

20011010.qrp v02\_n338.qrl.20011010

Date: Wed, 10 Oct 2001 19:03:04 EDT  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 2338

QRP-L Digest 2338

Topics covered in this issue include:

- 1) [108358] Re: Rigs and Airports stuff  
by lhlousek <lhlousek@nvtbell.net>
- 2) [108359] Re: Emtech - code practice oscillator  
by emtech@steadynet.com
- 3) [108360] RE: new property seems antenna unfriendly  
by Nick Kennedy <nkennedy@tcainet.net>
- 4) [108361] Re: New England QRP SSB NET tonight 19:30 EDT abt 7.285Mhz  
by Rick McNelly <rmcnelly@home.com>
- 5) [108362] Emtech website and DNS servers  
by emtech@steadynet.com
- 6) [108363] Re: MH101 Project Status  
by "Craig Johnson" <cbjohns@mn.mediaone.net>
- 7) [108364] AZ ScQRPions Stinger Singer Kit  
by "Bob Hightower" <nk7m@extremezone.com>
- 8) [108365] Re: MH101 Project Status  
by "Aartec" <aartec@dwx.com>
- 9) [108366] Re: A different low power....  
by "Rob Matherly" <kc0bom@arrl.net>
- 10) [108367] Re: A different low power....  
by Pete Burbank <plburbank@kih.net>
- 11) [108368] Re: A different low power....  
by wb0wao@hotmail.com (Dennis Ponsness)
- 12) [108369] Gigiparts Alabama  
by "Karl F. Larsen" <k5di@zianet.com>
- 13) [108370] North to Alaska!  
by "N7SG K7FD" <k7fd@hotmail.com>
- 14) [108371] Launching Wires Over Trees  
by "John Kirk" <ve6xt@hotmail.com>
- 15) [108372] Lasers  
by "John Kirk" <ve6xt@hotmail.com>
- 16) [108373] Update ferrite tx antenna  
by "ZOOM" <kandrparker@sympatico.ca>
- 17) [108374] FW: Here Comes the Sun -- watch out for auroras later this week  
by "Ed Tanton" <n4xy@att.net>
- 18) [108375] RTTY on 3.885 MC  
by "Trevor Jacobs" <fxtech@earthlink.net>
- 19) [108376] FYI . . . Re: RTTY on 3.885 MC

- by John R Kirby <n3aaz-qrp@juno.com>
- 20) [108377] Re: A different low power....  
by Alex <kr1st@amsat.org>
- 21) [108378] Re: Rigs and Airports stuff  
by "Mike Yetsko" <myetsko@insydesw.com>
- 22) [108379] Re: Update ferrite tx antenna  
by "Leon Heller" <leon\_heller@hotmail.com>
- 23) [108380] Intel StrataFlash  
by "Leon Heller" <leon\_heller@hotmail.com>
- 24) [108381] Re: Rigs and Airports stuff  
by Stephan Greene <sgreene@patriot.net>
- 25) [108382] RE: Rigs and Airports stuff  
by "Bill Johnson" <wjohanson@dcwis.com>
- 26) [108383] Re: Rigs and Airports stuff  
by "Mike Yetsko" <myetsko@insydesw.com>
- 27) [108384] BALUN Questions  
by Rodney S Clayton <rodclayton@juno.com>
- 28) [108385] Re: Rigs and Airports stuff  
by "Jim Stamper" <jstamper@shentel.net>
- 29) [108386] Re: BALUN Questions  
by cherry@getnet.net
- 30) [108387] Re: BALUN Questions  
by Ken Hanks <ken\_k1xs@yahoo.com>
- 31) [108388] Re: BALUN Questions  
by "Karl F. Larsen" <k5di@zianet.com>
- 32) [108389] Re: A different low power....  
by "DTX" <dtx@wood.tzo.com>
- 33) [108390] RE: A different low power....  
by Mike Gipe <mgipe@reliablemeters.com>
- 34) [108391] Re: BALUN Questions  
by "Bill Jones" <kd7s@psnw.com>
- 35) [108392] Re: Rigs and Airports stuff  
by Bruce Muscolino <w6toy@erols.com>
- 36) [108393] Fox - 40 mtr Fox Hunt Teams -  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 37) [108394] Diff between...  
by "Brian" <brian@iquest.net>
- 38) [108395] Re: Rigs and Airports stuff  
by Bruce Muscolino <w6toy@erols.com>
- 39) [108396] Re: Rigs and Airports stuff  
by Bruce Muscolino <w6toy@erols.com>
- 40) [108397] Re: Diff between...  
by "Robert Friess" <rfriess@attglobal.net>
- 41) [108398] Re: Rigs and Airports stuff  
by "Trevor Jacobs" <fxtech@earthlink.net>
- 42) [108399] RE: Rigs and Airports stuff  
by "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>
- 43) [108400] Re: Rigs and Airports stuff

by Bruce Muscolino <w6toy@erols.com>  
44) [108401] NOAA WX Radio. Was: Rigs and Airports stuff  
by delphinus@brightok.net  
45) [108402] Does anybody remember ....  
by "Bill Jones" <kd7s@psnw.com>  
46) [108403] Re: Rigs and Airports stuff  
by Bruce Muscolino <w6toy@erols.com>  
47) [108404] Re: Diff between...  
by "Lee S. Mairs" <lmairs@cox.rr.com>  
48) [108405] Re: Rigs and Airports stuff  
by lhlousek <lhlousek@nvhbell.net>  
49) [108406] RE: Diff between...  
by "Ray Goff" <radioham@gmx.co.uk>  
50) [108407] Re: Diff between...  
by "Brian" <brian@iquest.net>  
51) [108408] Re: Gigiparts Alabama  
by "Bob" <ara1@trsvr.tr.unisys.com>  
52) [108409] RE: Does anybody remember ....  
by "Ed Tanton" <n4xy@att.net>  
53) [108410] OT Rigs and Airports  
by "Karl F. Larsen" <k5di@zianet.com>  
54) [108411] Re: Diff between...  
by "Karl F. Larsen" <k5di@zianet.com>  
55) [108412] RE: OT Rigs and Airports  
by "Ed Tanton" <n4xy@att.net>  
56) [108413] Re: Does anybody remember ....CONELRAD  
by "Marshall Emm" <mgemm@mtechnologies.com>  
57) [108414] Re: Does anybody remember ....  
by Don <dwittlic@APCI.net>  
58) [108415] Re: Diff between...  
by "Brian" <brian@iquest.net>  
59) [108416] Re: Rigs and Airports stuff  
by Jim Glover <psykey@okcforum.org>  
60) [108417] K2 knob  
by "Jim N0UR" <n0ur@mediaone.net>  
61) [108418] Results last night New England QRP SSB NET  
by "Ronald A Pfeiffer" <Ronald\_A\_Pfeiffer@raytheon.com>  
62) [108419] Listen in...  
by "Karl F. Larsen" <k5di@zianet.com>  
63) [108420] RE: OT Rigs and Airports  
by "N7SG K7FD" <k7fd@hotmail.com>  
64) [108421] Re: Rigs and Airports stuff  
by Euramcom <mel@euramcom.freemove.co.uk>  
65) [108422] Re: Intel StrataFlash  
by "Leon Heller" <leon\_heller@hotmail.com>  
66) [108423] Re: Does anybody remember ....CONELRAD  
by "Bill Jones" <kd7s@psnw.com>  
67) [108424] Re: Intel StrataFlash

by "Leon Heller" <leon\_heller@hotmail.com>  
68) [108425] Re: Does anybody remember ....CONELRAD  
by "John P. Cummins, Sr." <jpcummins@charter.net>  
69) [108426] Antennas and Such  
by "Tim A. King Jr." <iflyos@hotmail.com>  
70) [108427] Call for Winter Cub Foxes  
by "Karl F. Larsen" <k5di@zianet.com>  
71) [108428] Re: Does anybody remember ....CONELRAD  
by "Mike Yetsko" <myetsko@insydesw.com>  
72) [108429] Re: Antennas and Such  
by "Mike Yetsko" <myetsko@insydesw.com>  
73) [108430] Re: Does anybody remember ....  
by Bruce Muscolino <w6toy@erols.com>  
74) [108431] Re: Does anybody remember ....  
by Michael Bower <bowerm@ix.netcom.com>  
75) [108432] Re: Rigs and Airports stuff  
by Bruce Muscolino <w6toy@erols.com>  
76) [108433] Zombie Shuffle contest  
by "Mark J. Dulcey" <mark@buttery.org>  
77) [108434] Re: Does anybody remember ....  
by Fred Lesnick <flesnick@tbaytel.net>  
78) [108435] Re: Antennas and Such  
by Bruce Muscolino <w6toy@erols.com>  
79) [108436] Re: Does anybody remember ....CONELRAD  
by George Franklin <w0av@juno.com>  
80) [108437] Re: NOAA WX Radio. Was: Rigs and Airports stuff  
by Bruce Muscolino <w6toy@erols.com>  
81) [108438] Re: Antennas and Such  
by Bruce Muscolino <w6toy@erols.com>  
82) [108439] Re: Does anybody remember ....  
by Bruce Muscolino <w6toy@erols.com>  
83) [108440] Re: Does anybody remember ....  
by "George, W5YR" <w5yr@att.net>  
84) [108441] Re: Does anybody remember ....  
by Bruce Muscolino <w6toy@erols.com>  
85) [108442] Re: Antennas and Such  
by "Brice D. Hornback" <bdh@cyberbound.net>  
86) [108443] Re: Does anybody remember ....  
by John R Kirby <n3aaz-qrp@juno.com>  
87) [108444] Re: NOAA WX Radio.  
by Paul Womble <pwomble1@tampabay.rr.com>  
88) [108445] Re: Does anybody remember ....  
by W2AGN <w2agn@pobox.com>  
89) [108446] Gigaparts Alabama  
by "Karl F. Larsen" <k5di@zianet.com>  
90) [108447] Re: Zombie Shuffle contest  
by "Karl F. Larsen" <k5di@zianet.com>

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Date: Tue, 09 Oct 2001 15:57:00 -0700  
From: lhlousek <lhlousek@nvhbell.net>  
To: QRP-L list <qrp-l@Lehigh.EDU>, w6toy@erols.com  
Subject: [108358] Re: Rigs and Airports stuff  
Message-ID: <002901c15115\$b4e42c20\$650dfea9@nvhbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=Windows-1252  
Content-transfer-encoding: 7BIT

<<<What is so important about what we do that we cannot just leave  
our little radios home for a while? Maybe I'm old, nit >>>

Are you suggesting there is some reason why we shouldn't take are rigs with us  
when we fly? If so, what is it?

There is no reason not to take a rig on a commercial flight. If they don't let  
you carry it on you can check it through. Of all the guys who commented on this  
on this list who actually took their rigs along NONE were stopped from carrying  
on their gear. As I said before, many people traveling on business take way  
stranger stuff with them than a ham rig.

Lou W7DZN

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Date: Tue, 9 Oct 2001 16:58:11 -0700  
From: emtech@steadynet.com  
To: KB9OCE@aol.com  
Cc: qrp-l@Lehigh.EDU  
Subject: [108359] Re: Emtech - code practice oscillator  
Message-ID: <3BC32CA3.28424.603BFCF@localhost>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

The Puyallup kits had 18vdc, the Seaside 555's had 9vdc. I want  
the future kits to have 9vdc. There is additional audio gain with  
18vdc but I don't think that it is worth the extra battery and  
connector.

I was thinking that there might be a way to get the waveform to  
stay low longer - right now it is just pulsed.

I am looking for input on how to get closer to a rail to rail waveform with greater current flow or greater amplitude. I understand that this waveform will never really look great (like a really good sine wave) but I would like for it to look better!

On 9 Oct 2001, at 15:12, KB9OCE@aol.com wrote:

> 18v, what did you supply them with for power?  
>  
> Mike  
>

-----  
Date: Tue, 9 Oct 2001 19:05:38 -0500  
From: Nick Kennedy <nkennedy@tcainternet.com>  
To: "'rfg@acsu.buffalo.edu'" <rfg@acsu.buffalo.edu>,  
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [108360] RE: new property seems antenna unfriendly  
Message-ID: <01C150F5.62D636A0.nkennedy@tcainternet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Let's see. I want to comment on your original questions (1) do you run coax 135 feet to where the trees are, or are you stuck with a longwire?, and your new ones too.

First, say you want to use a coax fed dipole or inverted vee on those big trees. I say go ahead and run coax all the way down there. Maybe a cheap and effective solution would be to use some of that CATV stuff that's suitable for burial. Then you could lay it on the ground or even bury it. Losses shouldn't be too bad.

If you've decided you want to keep the feedpoint local, I think I'd choose an inverted L over an end-fed wire. Either way, it's a bummer to think of the height of the antenna limited to the peak of the garage roof. What's that, 16 to 18 feet or so? I've used several end fed wires set up like that and they were all crummy. As a bonus, I'd get shocked from all that RF in the shack.

Inverted-L or longwire, I'd invest in a push up pole, 30 or even 40 feet tall, up against the garage to get some height.

Will the balun cause loss at QRP? Well, proportionally, it'll cause the same loss as at QR0. If you get 1 watt loss with 100 watts, you'll get

0.05 watts loss with 5 watts. I don't think the loss is going to be significant if you want to use a balun.

Use plain house wiring for the loading coil? That should be OK. Use solid.

A trap vertical? The last refuge of a scoundrel! Seriously, that's not a bad solution considering your layout.

Leave the PVC form in? Boy, you know how to ask controversial questions!

But what ain't controversial in ham radio? I still think concentrating the field in PVC is not good. But I'm not sure. Our resident PVC-in-the-microwave [NOT] expert(Dr. Megacycle) ought to be able to give the definitive answer on that one. And some PVC is better than other PVC.

How to get the line in the tree with no good defined limbs? I just fire the line (bow and arrow, spud gun, slingshot, baseball) over the whole cotton-pickin' tree and tie it down on the other side--usually to a nail into the tree trunk. Sure, movement of the tree against the line is going to break it over time but with a little luck it'll stay up for the winter.

Good Luck--

Three score and twelve,

Nick, WA5BDU  
in Arkansas

-----Original Message-----

From: Rose Or Greg [SMTP:rfg@acsu.buffalo.edu]

just want to put something up before winter. Another concern is how to affix a wire to the top of a Xmas tree,

I'm wondering if the one with a balun will produce a loss at Qrp levels.

Don't know where I can get some, wondering if I could use 12 awg house wiring permanently left on a PVC form and spray painted. Thanks to all in advance.

72, Greg - N2DYT

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Date: Tue, 09 Oct 2001 20:11:24 -0400  
From: Rick McNelly <rmcnelly@home.com>

To: <Ronald\_A\_Pfeiffer@raytheon.com>,  
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [108361] Re: New England QRP SSB NET tonight 19:30 EDT abt 7.285Mhz  
Message-ID: <B7E90A6C.1F8FE%rmcnelly@home.com>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

Hi Ron,

conditions tough tonite in Chesapeake. I had several failed attempts to check in, and tried both a 33' vertical, and an east west oriented inverted V with no luck. I could barely copy you, and only then when using a Clear Speech DSP I am borrowing from a friend.

I thought you responded to me twice. The first time, KG4FGC ? Ken in N.C. responded to your call for the 4 station, but I don't think you could copy him.

Spi K1CWV ? in N.H. was strong down here, as was K1SWL Dave (heard you following the net with Steve AA1NY both 58 copy - high power?).

Very tough but I'll keep trying. Perhaps another band?

72/73,

--Rick, KE4IZH  
FT817/Sierra  
KLR650-A14  
'01 Blast  
Chesapeake, Va

-----  
Date: Tue, 9 Oct 2001 17:51:05 -0700  
From: emtech@steadynet.com  
To: qrp-1@Lehigh.EDU  
Subject: [108362] Emtech website and DNS servers  
Message-ID: <3BC33909.23587.6342D85@localhost>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Hi folks, after much agony setting up a new server I am still in need



of some further tweeking.

It seems that my DNS (Domain Name Server) set up is still lacking. That means that certain individuals are not able to see some of the sites on our server. If anybody is interested in helping me please read what I want to know and respond only if you experience trouble.

If you cannot go to any one of these please email me at the below email:

<http://emtech.steadynet.com/cpo>

<https://www.steadynet.com>

<http://www.birthjunkie.com>

if any of the above do not work please email me at (fill in the domain name:

[mailto:emtech@steadynet.com?subject=qrp\\_l\\_no\\_worky&body=do  
main\\_did\\_not\\_work](mailto:emtech@steadynet.com?subject=qrp_l_no_worky&body=do%20main_did_not_work)

Now!! if the email you send to me bounces please email at:

[mailto:lassies\\_revenge@hotmail.com?subject=qrp\\_l\\_no\\_worky&bod  
y=domain\\_did\\_not\\_work](mailto:lassies_revenge@hotmail.com?subject=qrp_l_no_worky&body=domain_did_not_work)

I would suspect that some people who cannot see those sites cannot email me at the realted mail host either so I have the hotmail account for that.

THANK YOU!!!!!!

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Date: Tue, 9 Oct 2001 20:21:16 -0500  
From: "Craig Johnson" <cbjohns@mn.mediaone.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [108363] Re: MH101 Project Status  
Message-ID: <029f01c15129\$df47faf0\$6501a8c0@CBJP2>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 8bit

Brian,

We are alive!

Many of us are still building the MH-101 - manhattan style SW-30+.  
There is an informal mailing list that you can join by sending a message to John Wagner, N1QO at john@wagner-usa.net. Activity is rather low, but several of us are still actively building them.

I also was waiting for the rest of Chuck's layout. I finally went ahead and did a complete layout of the MH-101. I now have a PowerPoint file with the pad placement and a JPG file which shows my for my version of the parts layout. Let me know if you want me to send these two files to you.

I have the transmitter working, and am tweaking the receiver to get it going. Hopefully will be alive soon.

72,  
Craig, AA ZZ

-----  
Date: Tue, 9 Oct 2001 18:19:59 -0700  
From: "Bob Hightower" <nk7m@extremezone.com>  
To: "qrp list" <qrp-l@lehigh.edu>  
Subject: [108364] AZ ScQRPions Stinger Singer Kit  
Message-ID: <000901c15129\$aec8f8c0\$c7127d3f@dell>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

For those new to the list, or who missed the past announcements, the Arizona ScQRPions are offering a new kit, a frequency counter that announces the frequency in CW.

This is a great little tool for your test bench, or as a way to find out where your rig is transmitting if not equipped with an LCD display. It's very small (fits in an Altoids or similar tin), works off of a 9v battery, and is inexpensive...\$20.00 shipped to you. Orders from outside North America are OK, but please add \$1.00 for additional postage.

More details on the kit are at <http://www.extremezone.com/~nk7m/cwafc.htm>

As a result of a couple of questions and one really good suggestion, for those wishing to use PayPal to order the kit, I have added a button to the aforementioned page that will take you to PayPal and let you order it.

If you would rather pay by check, please make the check payable to me, Bob Hightower, and mail to 1905 N. Pennington Drive, Chandler, AZ 85224-2632.

We just got a new run of kits in, so there are plenty available, and will ship within 24 hours of receipt of the order (usually the same day).

Bob NK7M

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Date: Tue, 9 Oct 2001 20:35:33 -0500  
From: "Aartec" <aartec@dwx.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [108365] Re: MH101 Project Status  
Message-ID: <000d01c1512b\$daf4bb80\$8fdececf@b6v6o9>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Maybe winter will bring the MH101 builders out again. From a post the other day I know that AA0ZZ is working on his. There may be a few others as well.

I am drawing a Manhattan layout for the MH101 using some CAD software and will put it on my web site when it is finished. Mine has several mods but I think the layout will be useful even if you don't build in the mods. I believe one of the other builders also produced a layout and offered it to the group recently.

Several people have documented their MH101 project on web sites. If anyone who has done that would like to send me the link I will volunteer to compile them and send them back to the list. Hope to hear you on 30M soon.

72

Jerry Hall

WOPWE

-----  
Date: Tue, 9 Oct 2001 21:01:41 -0500  
From: "Rob Matherly" <kc0bom@arrl.net>  
To: <myetsko@insydesw.com>,  
      "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Cc: "Flying Pigs" <fpqrp-1@mpna.com>  
Subject: [108366] Re: A different low power....  
Message-ID: <009501c1512f\$86689c40\$7811a541@intern01>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Mike;

CQ VHF (Remember it???) had an article once about communicating via CW on a laser pointer pen. Don't remember the specifics, but it basically turned the laser on and off 800 times a sec for an 800 Hz tone. Also had a neat light detector circuit that it used as a receiver. Whole deal was mounted to a telescope, which it used as an RX antenna. The guy who wrote the article would get on some big hill top and talk to a friend 40 miles away! Sounded real neat to me! Was going to try it, but no one else around here is interested.

I had an idea once for a laser-based repeater system too. Anyone who wanted to use it would set up a laser transmitter system on their tower aimed at a light gathering device on top of a microwave tower or something else tall. Have a downlink on 2m or maybe even the internet. Be pretty much useless during the day, and you'd have to work out ways to filter out non-laser light, but kept me occupied thinking about it for a couple days :-)

Maybe it could be cw based and the output could be the strobe on top of the thing blinking morse code :-)))))

72/73/oo  
Rob, kc0bom  
FP Qrp -330; Live-Wire #442; IA QRP #143; SOC #497

-----  
Visit my website! <http://www.geocities.com/kc0bom>

----- Original Message -----  
From: Mike Yetsko <[myetsko@insydesw.com](mailto:myetsko@insydesw.com)>  
To: Low Power Amateur Radio Discussion <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>  
Sent: Tuesday, October 09, 2001 3:19 PM  
Subject: A different low power....

I was just looking for something on the web and happened to check the Radio Shack site and found a 'laser module' for \$10.

Cat.#: 277-1101

They say it can be used to build a level or a pointer, but I figured

modulate the sucker...

I know, I know, visible light isn't that great for communications, but it might be neat for demo purposes.

Anyone playing around with this kind of stuff?

Mike

---

My e-mails are certified virus free... If your computer gets sick, I didn't do it!

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.282 / Virus Database: 150 - Release Date: 9/25/01

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Date: Tue, 09 Oct 2001 22:23:45 -0400

From: Pete Burbank <plburbank@kih.net>

To: myetsko@insydesw.com,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [108367] Re: A different low power....

Message-ID: <5.0.2.1.0.20011009221222.00aba320@KIH.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 04:19 PM 10/9/2001 -0400, Mike Yetsko wrote:

>I was just looking for something on the web and happened to check

>the Radio Shack site and found a 'laser module' for \$10.

>

>Cat.#: 277-1101

>

>They say it can be used to build a level or a pointer, but I figured

>modulate the sucker...

>

>I know, I know, visible light isn't that great for communications, but

>it might be neat for demo purposes.

>

>Anyone playing around with this kind of stuff?

>

>Mike

Mike

I think Forrest Mims (sp?) wrote some articles about that.and I'm a bit hazy about that but it could have been an old Sam's pub about 1973 give or take a few years.

I think he wrote for "Popular Electronics"

FWIW

73 Pete NV4V Ky

-----  
Date: Tue, 9 Oct 2001 22:36:35 -0400 (EDT)  
From: wb0wao@hotmail.com (Dennis Ponsness)  
To: plburbank@kih.net  
Cc: qrp-l@Lehigh.EDU (Low Power Amateur Radio Discussion)  
Subject: [108368] Re: A different low power....  
Message-ID: <4936-3BC3B433-3299@storefull-264.iap.bryant.webtv.net>  
Content-Disposition: Inline  
Content-Type: Text/Plain; Charset=US-ASCII  
Content-Transfer-Encoding: 7Bit  
MIME-Version: 1.0 (WebTV)

Friend of mine was playing with this stuff about 6 or 7 years ago. He did it fairly simple, used a detector (don't remember the exact type) and a laser unit out of a survey transit. Used a J-38 to key the laser on and off. The detector (when hit) worked like an opto-isolator and tripped a standard tone oscillator circuit. The electronics were rather basic, but the mounting, lenses, etc was the most difficult part of the whole thing.

Dennis Ponsness - WB0WAO  
EN84ij Iosco Cty, Mich.  
WAC WAS DXCC VUCC WPX  
NJ-QRP #329 QRP-L #2348  
FP #-347 SOC#499

-----  
Date: Tue, 9 Oct 2001 20:47:35 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: <qrp-l@lehigh.edu>  
Subject: [108369] Gigiparts Alabama  
Message-ID: <Pine.LNX.4.33.0110092036370.3866-100000@cannac.fun>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I ordered a Yaseu FT-817 from Gigiparts because they still show a price of \$625.00 for this radio. They displayed a Yellow sign that said they were out of stock but expecting a new shipment in days. I recieved an e-mail saying the radio would be shipped in 1-2 days.

Then I called them on the phone and talked to the shipping person who answered the phone and he said well, they have not had an FT-817 for some time and he was not aware of when they would get any. With this info I e-mailed them asking to cancel my order.

They said sure but they had some now being shipped from Yaseu to Gigaparts and they had tracking info on the UPS shipment and it was going to be there not later than Tuesday today. But they didn't arrive.

Or it's a contrived story they sent me to keep me waiting on their delivery from somewhere some time. I believe this is the case and that they will never have any. I for sure am waiting no longer. I sent them an e-mail again canceling my order.

With this experiance with Gigaparts I have removed them from my source for anything now or in the future. They brought it on themselves.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.qsl.net/k5di/>

-----  
Date: Tue, 09 Oct 2001 19:47:41 -0700  
From: "N7SG K7FD" <k7fd@hotmail.com>  
To: qrp-1@Lehigh.EDU  
Subject: [108370] North to Alaska!  
Message-ID: <F161RVVfdY6hlHK91rG00001419@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Just had a dandy cw qso w/ John AL7JK/P in the Chugach Mtns...says he'll be on vacation two weeks, so keep an ear out for him. Our qso was on 10.116MHz at about 0230Z this evening. He was putting in a very respectable 559/569 with his 5 watt FT817 and 20m dipole through an LDG tuner...

...rain and snow mixed, he says! BRRRR...

73 John K7FD, SST @ 1.9watts

PS. No HeathKit milkshakes today...but I did have a tasty Marconi Salad...  
;)

-----  
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-----  
Date: Wed, 10 Oct 2001 03:09:01 +0000  
From: "John Kirk" <ve6xt@hotmail.com>  
To: rfg@acsu.buffalo.edu  
Cc: qrp-l@lehigh.edu  
Subject: [108371] Launching Wires Over Trees  
Message-ID: <F177GC19FopYC98Bi8900001e4c@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Hi Greg:

Launching wires over trees is a bit of an act of faith, Greg. I think people tend to over-design, or at least anticipate problems that in practical terms will solve themselves.

Providing your aim is accurate, the wire WILL find it's own suitable skyhook within the tree. It may not be the bough that you had hoped for, but impact on performance is typically minimal. You want a weight on the end of it that you don't need back (not your best crescent wrench!), so that as the tree moves, there is no danger of strain on the wire. Use lightweight wire and leave lots of slack. Sooner or later, it WILL break, but with luck, will see you through the winter. In any event, your investment will be low, so you won't mind ;-).

It probably isn't appropriate for a G5RV, or any other antenna with a lot of weight at the midpoint, but you can work a lot of dx with an endfed wire or lightweight dipole, as I've found out of late.

Re: base coils for verticals - yes, you can use stripped Lumex in lieu of magnet wire. I'd skip the paint - a lot of paints have carbon-based pigments, which can really reduce coil Q. If you must coat it, fibreglas tape & resin is probably best, but most of us would give it a couple of wraps of electrical tape and call 'er quits. Spar varnish might work as well, though from personal experience it cannot be trusted to keep out water.



John VK2PV

---

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-----

Date: Wed, 10 Oct 2001 03:15:48 +0000  
From: "John Kirk" <ve6xt@hotmail.com>  
To: myetsko@insydesw.com  
Cc: qrp-l@lehigh.edu  
Subject: [108372] Lasers  
Message-ID: <F63bKFnfM41NzzBdDA600001df3@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Hi Mike:

The basics of getting on lasers were covered off in QST, Sept & Oct 1990.  
>From memory, it was dead easy. This was analog modulation, not digital, though. I thought a neat trick to place a muffin fan in front of the laser - this yields about 800 Hz MCW, though I don't think the wind-up time on the fan motor would allow for very fast CW. Maybe semaphore blinkers?

Central States VHF proceedings also had more advanced info. Sorry, don't have the reference, but an email to W5LUA or someone over there would probably yield a copy. I did a search on "laser" over at [www.arrl.org](http://www.arrl.org), and it brought forth a bunch of web sites as well.

Whatever you decide, bring your hardware along to your club's VHF contest site, as you'll be worth points to them if you can get a kilometre or more out of your gear.

Good luck!  
John VK2PV

---

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-----

Date: Tue, 9 Oct 2001 23:46:20 -0400  
From: "ZOOM" <kandrparker@sympatico.ca>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [108373] Update ferrite tx antenna  
Message-ID: <008201c1513e\$2035bf20\$3294fea9@roberttpa>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi;

Just a sit-rep for those who shown interest in my experiments with a ferrite transmitting antenna for 80M and 40M.

The antenna is 80% built and as I find spare time, I hope to have it complete by the end of the month. It's not that it is a daunting task, it is difficult to find spare time away from work.

In any event I will complete it and be happy to share results and construction info with whoever is interested, After all isn't this what Ham Raio is all about!

The antenna is 15" long so it's very portable and will resonate very well on 80M and 40M.

Cheers,  
Robert  
VE3RPF  
Back I go to the lab

-----  
Date: Wed, 10 Oct 2001 01:10:18 -0400  
From: "Ed Tanton" <n4xy@att.net>  
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>  
Subject: [108374] FW: Here Comes the Sun -- watch out for auroras later this week  
Message-ID: <009c01c15149\$dae640f0\$f10d4d0c@n4xy>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="us-ascii"  
Content-Transfer-Encoding: 7bit

72/73 Ed Tanton N4XY <n4xy@arrl.net>

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----Original Message-----

From: SpaceWeather.com [mailto:spaceweather@lists.spaceweather.com]  
Sent: Wednesday, October 10, 2001 12:34 AM  
To: SpaceWeather.com  
Subject: Here Comes the Sun -- watch out for auroras later this week

Space Weather News for October 10, 2001 <http://www.spaceweather.com>

A solar explosion on Tuesday (Oct. 9th at 1110 UT) hurled a full-halo coronal mass ejection toward Earth. The expanding cloud, which sped away from the Sun traveling approximately 1000 km/s, could strike our planet's magnetosphere as soon as Thursday, Oct. 11th. Sky watchers, especially those living above geomagnetic latitude 50 degrees, should remain alert for Northern Lights during the nights ahead. The best time to spot auroras is usually around local midnight. Visit [SpaceWeather.com](http://SpaceWeather.com) for details and updates.

-----  
Date: Tue, 9 Oct 2001 22:23:44 -0700  
From: "Trevor Jacobs" <fxtech@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [108375] RTTY on 3.885 MC  
Message-ID: <00a901c1514c\$262c8220\$a90cf4d8@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Has anyone notice the Digital (sounds like RTTY) signal on 3.885 MC? It showed up last time we bombed the Middle East! I wonder if it's military in nature. Sure wish I had RTTY RX Hi! It's there right now, very strong...just curious...

72/73  
Trev  
KG6CYN

-----

Date: Wed, 10 Oct 2001 09:00:55 -0400  
From: John R Kirby <n3aaz-qrp@juno.com>  
To: fxttech@earthlink.net, qrp-1@Lehigh.EDU  
Subject: [108376] FYI . . . Re: RTTY on 3.885 MC  
Message-ID: <20011010.090152.-169941.1.n3aaz-qrp@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

>>Has anyone notice the Digital (sounds like RTTY) signal on 3.885 MC?

YES

>>Sure wish I had RTTY RX Hi! It's there right now . . .

You do ! ! ! Even if you rig is a CW only radio.

Trev and others . . .

Do this . . .

Use your PC sound card and  
radio (CW or SSB) and  
a trip here >><http://www.geocities.com/mmhamsoft/><<  
(or similar site with a download software resource)  
will \*more than\* get you up going on most of the digital modes  
(no interface required see below)  
including SSTV (which 'MAY' have been what you heard on 3885).

There is OTHER interesting digital STUFF on the \*bands\*  
(clandestine or not >><http://www.clandestineradio.com/><<)  
to be found HF and 2 meters.

No interface required, just,  
connect your radio PHONE port to the sound card (MIKE or LINE) port and  
use either the radio volume control and / or the PC sound card software  
level setting controls.

Post back (to me and / or the group) freqs and modes, TNX ! ! !

SWL is FU N T O O ! !

John  
N3AAZ  
FM 19 xa

On Tue, 9 Oct 2001 22:23:44 -0700 "Trevor Jacobs" <fxtech@earthlink.net> writes:

>Has anyone notice the Digital (sounds like RTTY) signal on 3.885 MC?

>It

>showed up last time we bombed the Middle East! I wonder if it's

>military in

>nature. Sure wish I had RTTY RX Hi! It's there right now, very

>strong...just

>curious...

>

>72/73

>Trev

>KG6CYN

>

---

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---

Date: Wed, 10 Oct 2001 08:11:34 -0400

From: Alex <kr1st@amsat.org>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Cc: kc0bom@arrl.net

Subject: [108377] Re: A different low power....

Message-ID: <3BC43AF6.6ADAB3DA@amsat.org>

MIME-version: 1.0

Content-type: text/plain; charset=us-ascii

Content-transfer-encoding: 7bit

Rob Matherly wrote:

> I had an idea once for a laser-based repeater system too.

Why not take it one step further, and use the Starshine satellite?

<http://www.azinet.com/starshine/>

You can try to bounce off a laser from it. One could call it ESE (Earth Satellite Earth) or something. :)

73,

--Alex

-----  
Date: Wed, 10 Oct 2001 08:54:35 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [108378] Re: Rigs and Airports stuff  
Message-ID: <009701c1518a\$bbab7fc0\$6501a8c0@INSYDENT>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> What is so important about what we do that we cannot just leave our  
> little radios home for a while? Maybe I'm old, nit am I the only one  
> who remembers ham radios being turned off during WW 2?

Weren't they off during the Korean conflict too? I guess not.

I wonder how many people can remember the old CD rule in the 60's  
and even into the 70's (if I remember right). You couldn't be on the  
air unless you had an AM broadcast radio on and tuned to one of  
the CONELRAD frequencies.

I wonder how many people today even know what those little triangles  
on old radios were for, and how they were used?

Mike

-----  
Date: Wed, 10 Oct 2001 13:18:23 +0000  
From: "Leon Heller" <leon\_heller@hotmail.com>  
To: kandrparker@sympatico.ca, qrp-l@Lehigh.EDU  
Subject: [108379] Re: Update ferrite tx antenna  
Message-ID: <F60Gj03oHMwVN7miR9000001e68@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Richard Marris has done a lot of work on ferrite rod Tx antennas and written  
several articles on them in Practical Wireless and RadCom.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon\_heller@hotmail.com

My web page: [http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)  
My low-cost Altera Flex design kit: <http://www.leonheller.com>

---

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---

Date: Wed, 10 Oct 2001 13:27:16 +0000  
From: "Leon Heller" <leon\_heller@hotmail.com>  
To: qrp-1@Lehigh.EDU  
Subject: [108380] Intel StrataFlash  
Message-ID: <F143ufzTIL7ZjvNC90c0000a613@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

I've just received four 32 Mbyte StrataFlash samples from Intel. Two are BGA and the other two are TSSOP.

They interface directly to the SA-1110 samples I've got, so I might actually design something wearable around them. Is anyone interested in collaborating? I've got a very capable new PCB package (Pulsonix).

Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon\_heller@hotmail.com  
My web page: [http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)  
My low-cost Altera Flex design kit: <http://www.leonheller.com>

---

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---

Date: Wed, 10 Oct 2001 09:54:00 -0400 (EDT)  
From: Stephan Greene <sgreene@patriot.net>  
To: Mike Yetsko <myetsko@insydesw.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [108381] Re: Rigs and Airports stuff  
Message-ID: <Pine.LNX.4.10.10110100946340.4371-100000@tzion.greene.lan>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 10 Oct 2001, Mike Yetsko wrote:

> I wonder how many people can remember the old CD rule in the 60's  
> and even into the 70's (if I remember right). You couldn't be on the

I was licensed in '71 and don't recall any of that in my Novice license classes.

> air unless you had an AM broadcast radio on and tuned to one of  
> the CONELRAD frequencies.

Today's equivalent would be a NOAA weather radio that responds to the alert tone (not a bad thing to have, anyway).

[On-topic ham radio content: My VX5 HT has the 10 NOAA Wx channels pre-programmed]

> I wonder how many people today even know what those little triangles  
> on old radios were for, and how they were used?

I'm old enough to vaguely remember "duck & cover" drills from grade school, the fallout shelter signs in schools and other public buildings, and the "if this were an actual emergency" Emergency Broadcast System tests. (also all the jokes about the EBS announcements and how the announcer might sound if it was the real thing)

One of the "observations" in the Wash DC area following the attack on the Pentagon was that the system used to disseminate weather alerts to broadcast stations was not used (or even considered?) to send out announcement regarding government closings, etc.

72

Steve

-----  
Stephan A. Greene [sgreene@patriot.net](mailto:sgreene@patriot.net)  
HAM: KA1LM@amsat.org QRP-L #232 Grid FM18hx 38 59'83.33"N 77 23'6.15"W  
-----

-----  
Date: Wed, 10 Oct 2001 09:21:46 -0500  
From: "Bill Johnson" <[wjohnson@dcwis.com](mailto:wjohnson@dcwis.com)>  
To: <[myetsko@insydesw.com](mailto:myetsko@insydesw.com)>,  
"Low Power Amateur Radio Discussion" <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>  
Subject: [108382] RE: Rigs and Airports stuff



Message-ID: <LPBBIJFJHHMCDNHIEMMCMENNEMAA.wjohnson@dcwis.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Unfortunately, the major part of the aging amateur population probably remembers all too well.

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Mike Yetsko  
Sent: Wednesday, October 10, 2001 7:55 AM  
To: Low Power Amateur Radio Discussion  
Subject: Re: Rigs and Airports stuff

> What is so important about what we do that we cannot just leave our  
> little radios home for a while? Maybe I'm old, nit am I the only one  
> who remembers ham radios being turned off during WW 2?

Weren't they off during the Korean conflict too? I guess not.

I wonder how many people can remember the old CD rule in the 60's and even into the 70's (if I remember right). You couldn't be on the air unless you had an AM broadcast radio on and tuned to one of the CONELRAD frequencies.

I wonder how many people today even know what those little triangles on old radios were for, and how they were used?

Mike

-----  
Date: Wed, 10 Oct 2001 10:21:26 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <sgreene@patriot.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [108383] Re: Rigs and Airports stuff  
Message-ID: <013701c15196\$de6b4200\$6501a8c0@INSYDENT>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

> One of the "observations" in the Wash DC area following the attack on  
> the Pentagon was that the system used to disseminate weather alerts to  
> broadcast stations was not used (or even considered?) to send out  
> announcement regarding government closings, etc.  
>  
> Steve

I'm not sure the NOAA frequencies are the right place for that.  
However,  
as yet another side 'observation'... In my town the police and fire  
departments routinely announce public service things like school  
closings. And occasionally even 'bus arrivals' for parents to pick up  
their kids...

Mike

-----  
Date: Wed, 10 Oct 2001 10:43:32 -0400  
From: Rodney S Clayton <rodclayton@juno.com>  
To: qrp-1@lehigh.edu  
Subject: [108384] BALUN Questions  
Message-ID: <20011010.104333.-674905.0.rodclayton@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

I have an old CB antenna I ran across that is a vertical dipole. It  
shows the feedline (Coax) running up the inside of the bottom element.  
It does not mention a BALUN.

Is a BALUN required in this situation?

Does running up through the driven element suppress the shield currents?

Thanks,  
Rod  
KA3BHY

-----  
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-----  
Date: Wed, 10 Oct 2001 10:55:14 -0400  
From: "Jim Stamper" <jstamper@shentel.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [108385] Re: Rigs and Airports stuff  
Message-ID: <002001c1519b\$91df5d40\$3e596fcc@jstamper>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> I'm old enough to vaguely remember "duck & cover" >drills from grade  
school, the fallout shelter signs in  
>schools and other public buildings, and the "if this were >an actual  
emergency" Emergency Broadcast System  
>tests. (also all the jokes about the EBS announcements  
>and how the announcer might sound if it was the real  
>thing)

This life is a test. It is only a test. If it was a real life you would  
have been given directions about where to go and what to do.

-jim  
KG4LDY  
James H. Stamper  
519 Park Avenue  
Woodstock, VA 22664  
540-459-8350

-----  
Date: Wed, 10 Oct 2001 08:03:10 -0700 (MST)  
From: cherry@getnet.net  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [108386] Re: BALUN Questions  
Message-ID: <1002726190.3bc4632e95ec6@mail.getnet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 8bit

You need a current balun. At 28 MHz the coax feed is good  
enough without any beads. I assume the bottom element is  
insulated on the bottom end? The GAP vertical dipole has  
no balun. It just uses a length of coax feed that is not  
grounded. The force 12 vertical dipole uses a balun.

Jim W7ANF

Quoting Rodney S Clayton <rodclayton@juno.com>:

> I have an old CB antenna I ran across that is a vertical dipole. It  
> shows the feedline (Coax) running up the inside of the bottom element.  
>  
> It does not mention a BALUN.  
>  
> Is a BALUN required in this situation?  
>  
> Does running up through the driven element suppress the shield  
> currents?  
>  
> Thanks,  
> Rod  
> KA3BHY  
>  
-----  
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>

-----  
Date: Wed, 10 Oct 2001 08:04:33 -0700 (PDT)  
From: Ken Hanks <ken\_k1xs@yahoo.com>  
To: rodclayton@juno.com,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [108387] Re: BALUN Questions  
Message-ID: <20011010150433.78860.qmail@web21003.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Rod:

The antenna is really a "coaxial vertical" if I remember correctly. The bottom half of the antenna is connected to the shield of the coax.

A BALUN would not be necessary.

=====

Ken Hanks K1XS

QRP-L #494      ARCI #9587  
K1XS@arrl.net

-----  
Do You Yahoo!?  
Make a great connection at Yahoo! Personals.  
<http://personals.yahoo.com>  
-----

Date: Wed, 10 Oct 2001 09:21:02 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Rodney S Clayton <rodclayton@juno.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [108388] Re: BALUN Questions  
Message-ID: <Pine.LNX.4.33.0110100917030.7672-100000@cannac.fun>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

The newer Gap antenna's do the same thing, feed a dipole at the center and the lower 1/4 wave section on them are a lot shorter than the upper 1/4 wave section. So your mileage may vary.

On Wed, 10 Oct 2001, Rodney S Clayton wrote:

> I have an old CB antenna I ran across that is a vertical dipole. It  
> shows the feedline (Coax) running up the inside of the bottom element.  
> It does not mention a BALUN.  
>  
> Is a BALUN required in this situation?  
>  
> Does running up through the driven element suppress the shield currents?  
>  
> Thanks,  
> Rod  
> KA3BHY  
>  
> -----  
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> <http://dl.www.juno.com/get/web/>.  
>

--  
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.qsl.net/k5di/>

-----  
Date: Wed, 10 Oct 2001 08:39:34 -0700  
From: "DTX" <dtx@wood.tzo.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [108389] Re: A different low power....  
Message-ID: <006f01c151a1\$c351ff80\$0c00a8c0@home>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

How about ESP.....for Earth-Satellite-Propagation to distinguish it from  
the active Earth-Satellite-Relay mode?

Gary WA6DTX

----- Original Message -----  
From: "Alex" <kr1st@amsat.org>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Wednesday, October 10, 2001 5:11 AM  
Subject: Re: A different low power....

> Rob Matherly wrote:  
>  
> > I had an idea once for a laser-based repeater system too.  
>  
> Why not take it one step further, and use the Starshine satellite?  
>  
> <http://www.azinet.com/starshine/>  
>  
> You can try to bounce off a laser from it. One could call it ESE (Earth  
> Satellite Earth) or something. :)  
>  
> 73,  
> --Alex

-----  
Date: Wed, 10 Oct 2001 08:42:11 -0700  
From: Mike Gipe <mgipe@reliablemeters.com>

To: dtx@wood.tzo.com,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [108390] RE: A different low power....  
Message-ID: <F988E2FF74F4D111A61F00A0C949D7A964BAB7@mission>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Sat-bounce.

-----  
Date: Wed, 10 Oct 2001 08:44:20 -0700  
From: "Bill Jones" <kd7s@psnw.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [108391] Re: BALUN Questions  
Message-ID: <000701c151a2\$6dd80530\$9110010a@fresno>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I continue to be baffled about the perceived need for baluns. I have been licensed for 46 years and have used a myriad of antennas through the years. I have NEVER owned nor used a balun on any of them ... and they all worked just fine.

=====+=====

Bill Jones - KD7S <><  
Sanger, California

=====+=====

-----  
Date: Wed, 10 Oct 2001 11:49:45 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: lhlousek <lhlousek@nvhbell.net>  
Cc: QRP-L list <qrp-l@lehigh.edu>  
Subject: [108392] Re: Rigs and Airports stuff  
Message-ID: <3BC46E19.558F177D@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Lou,

What I was saying was that those who carry rigs should be careful. Consider how you would react if you were just Joe average. You know nothing about radio except it keeps you company in the car. Suddenly you are checked into a hotel/motel and the guy in the next room (or floor) is using a radio to talk to other people. Sure, he might be a CBer, he might even be a ham, but he might be a terrorist setting up a bombing of some nearby plant! What would you do? Sit in your room Go down to the bar and have a drink Or, call the cops!

If you must carry your radio with you, and this is what I think is mostly unimportant, be prepared to answer a lot of embarrassing questions from time to time!

73

-----  
Date: Wed, 10 Oct 2001 10:01:03 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,  
Low Power Group <qrp-l@LeHigh.EDU>  
Subject: [108393] Fox - 40 mtr Fox Hunt Teams -  
Message-ID: <Pine.LNX.4.33.0110100958220.7204-1000000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Here's the latest Teams listing.....

(1) - The NE-TX Tornados -

(2) - The Raiders of the Lost RF -

Earl - VA6RF  
Fred - VE3FAL  
Rob - VE6JAZ  
Dan - VE6EX  
Bruce - VE5RC

(3) - The Swamp Rats -

Paul - K4FB  
Jack - K4BYF  
Tom - N1TP  
Mac - AF4PS  
Doc - K0EVZ



..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

-----  
Date: Wed, 10 Oct 2001 12:02:11 -0400  
From: "Brian" <brian@iquest.net>  
To: "pigs" <fpqrp-l@mpna.com>, "QRP-L" <qrp-l@lehigh.edu>  
Subject: [108394] Diff between...  
Message-ID: <000901c151a4\$ec20bf20\$3d05080a@cincom.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

What's the diff between a 2N3905 and a 2N3906?

Both are PNP  
Both have a CE of 40v  
Both have a CB of 40v  
Both have a EB of 5.0v  
Both have a Ic of 200 mA  
Both have a Ptot of 625mW/1.5W

What other spec should I be looking at? I keep thinking the 2N3905 is just as good as the 2N3906 but it may be just a tad less sturdy? But I don't know why.

=====  
KB9BVN/QRP - New Whiteland IN - EM69WN  
QRP-ARCI #10223 QRP-L #1540 FIST #5695  
FISTS CC #764 - Proud Member ARRL  
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W  
INTO INFAMOUS AF4PS ATTIC DIPOLE  
SOC #400 AND FLYING PIGS QRP #-57  
=====

-----  
Date: Wed, 10 Oct 2001 12:02:19 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: myetsko@insydesw.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [108395] Re: Rigs and Airports stuff  
Message-ID: <3BC4710B.B71A8E@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Mike,

I think the difference today is we think it is our RIGHT to be on the air; it really is a privilege!

Hams were not off during Korea. I would bet the knowledge of the CD symbol is still pretty good among boat anchor collectors. I know Onset Communicators painted in yellow with the CD emblem command a premium!

73

-----  
Date: Wed, 10 Oct 2001 12:07:49 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: sgreene@patriot.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [108396] Re: Rigs and Airports stuff  
Message-ID: <3BC47255.1F671926@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Stephan,

Knowledge of those things, like our being off the air during WW 2 are a part of ham history. They were never covered in any exams. Just be sure that if it were to happen again,. you would know about it!

Comelrad, the predecessor of the EBS system, was found at two spots on the aM radio dial, 640 and 1240 kHz (Oh, it was Kcs thwn). Commercial stations are required to test their WEBS capability periodically,.

There is no, and never was, any requirement to maintain NOAA capability.

73

-----  
Date: Wed, 10 Oct 2001 09:08:45 -0700  
From: "Robert Friess" <rfriess@attglobal.net>  
To: <brian@iquest.net>,  
    "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [108397] Re: Diff between...  
Message-ID: <027101c151a5\$dd10bd40\$6501a8c0@1GHzPentiumIII>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Brian,

As I recall, the 2N3905 has lower Hfe (Beta).

73,  
Bob, N6CM

----- Original Message -----  
From: "Brian" <brian@iquest.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Wednesday, October 10, 2001 9:02 AM  
Subject: Diff between...

> What's the diff between a 2N3905 and a 2N3906?  
>  
> Both are PNP  
> Both have a CE of 40v  
> Both have a CB of 40v  
> Both have a EB of 5.0v  
> Both have a Ic of 200 mA  
> Both have a Ptot of 625mW/1.5W  
>  
> What other spec should I be looking at? I keep thinking the 2N3905 is  
just  
> as good as the 2N3906 but it may be just a tad less sturdy? But I don't  
> know why.  
>  
>  
>

> =====  
> KB9BVN/QRP - New Whiteland IN - EM69WN  
> QRP-ARCI #10223 QRP-L #1540 FIST #5695  
> FISTS CC #764 - Proud Member ARRL  
> TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W  
> INTO INFAMOUS AF4PS ATTIC DIPOLE  
> SOC #400 AND FLYING PIGS QRP #-57  
> =====  
>  
>

-----  
Date: Wed, 10 Oct 2001 09:12:11 -0700  
From: "Trevor Jacobs" <fxtech@earthlink.net>  
To: <w6toy@erols.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [108398] Re: Rigs and Airports stuff  
Message-ID: <003401c151a6\$524418a0\$610df4d8@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Speaking of Civil Defence gear, anyone got a CD model Viking II they want to get rig of?

72/73  
Trev  
KG6CYN

----- Original Message -----  
From: Bruce Muscolino <w6toy@erols.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: Wednesday, October 10, 2001 9:02 AM  
Subject: Re: Rigs and Airports stuff

>  
> Mike,  
>  
> I think the difference today is we think it is our RIGHT to be on the  
> air; it really is a privilege!  
>  
> Hams were not off during Korea. I would bet the knowledge of the CD  
> symbol is still pretty good among boat anchor collectors. I know Onset  
> Communicators painted in yellow with the CD emblem command a premium!  
>

> 73

-----  
Date: Wed, 10 Oct 2001 11:11:43 -0500  
From: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>  
To: "'w6toy@erols.com'" <w6toy@erols.com>,  
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [108399] RE: Rigs and Airports stuff  
Message-ID:  
<E78D8A9D6762D411B5440008C791D4AA04A49FD7@dfwex03.allegiancetelecom.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Bruce,

The manufacturer is (was) Gonset, not "Onset".

Karl K - W8TIF  
McKinney, Texas

-----Original Message-----  
From: Bruce Muscolino [SMTP:w6toy@erols.com]  
Sent: Wednesday, October 10, 2001 11:02 AM  
To: Low Power Amateur Radio Discussion  
Subject: Re: Rigs and Airports stuff

Mike,

I think the difference today is we think it is our RIGHT to be on the  
air; it really is a privilege!

Hams were not off during Korea. I would bet the knowledge of the CD  
symbol is still pretty good among boat anchor collectors. I know Onset  
Communicators painted in yellow with the CD emblem command a premium!

73

-----  
Date: Wed, 10 Oct 2001 12:16:48 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: "Kanalz, Karl" <Karl.Kanalz@allegiancetelecom.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [108400] Re: Rigs and Airports stuff

Message-ID: <3BC47470.49D72D4F@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Actually I knew that! Bad eyes!

73

-----  
Date: Wed, 10 Oct 2001 11:18:46 US/Central  
From: delphinus@brightok.net  
To: qrp-1@Lehigh.EDU  
Subject: [108401] NOAA WX Radio. Was: Rigs and Airports stuff  
Message-ID: <200110101618.LAA09180@mail3.brightok.net>

Hey all,

I first have a comment about the use of NOAA frequencies for non-weather related announcements, let me provide a quote and a URL from the Payne County American Red Cross pages <<http://www.stillwaterredcross.org/disasterplan.htm>>. Afterwards, please read the public service idea that follows.

\*\*\*\*\*snip\*\*\*\*\*

NOAA Weather Radio now broadcasts warning and post-event information for all types of hazards both natural (such as weather and flooding, as well as earthquakes and volcanic activity) and technological (such as chemical releases or oil spills). Working with other federal agencies and the Federal Communications Commission's new Emergency Alert System, NOAA Weather Radio is an "all hazards" radio network, making it the single source for the most comprehensive weather and emergency information available to the public. Your National Weather Service recommends purchasing a NOAA Weather Radio that has both a battery backup and a Specific Area Message Encoder (SAME) feature, which automatically alerts you when a watch or warning is issued for your county, giving you immediate information about a life-threatening situation. The average range is 40 miles, depending on topography. The NOAA Weather Radio signal is a line-of-sight signal, which does not bore through hills or mountains.

\*\*\*\*\*snip\*\*\*\*\*

I think a wonderful public service that hams could perform would be to have a NOAA WX radio "field day" to teach the public about its features. You know, many people don't understand what "line-of-sight signal" is all about. It's a service we could perform that could have far reaching effects. We could demonstrate how to get better reception and how to program the SAME feature. Think about it,...I know I'll be bringing it up with my local club.

73, Matthew, AD5AP

-----  
This message was sent using BrightNet MailMan.  
<http://www.Brightok.net/mailman/>

-----  
Date: Wed, 10 Oct 2001 09:18:50 -0700  
From: "Bill Jones" <kd7s@psnw.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [108402] Does anybody remember ....  
Message-ID: <002501c151a7\$402d6670\$9110010a@fresno>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

... what CONALRAD stood for. I'm sure it was an acronym, but for the life of me I can't remember what it was.

I remember my (mandatory) CONALRAD monitor was an AM radio with the speaker removed and a large neon bulb across the primary of the audio output transformer. As long as the neon bulb blinked in unison with the incoming audio it was okay for me to keep the Heathkit DX-35 and NC-98 on the air. Ahhh, those were the days.

=====  
Bill Jones - <><  
Sanger, California  
=====

-----  
Date: Wed, 10 Oct 2001 12:17:39 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: Trevor Jacobs <fxtech@earthlink.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [108403] Re: Rigs and Airports stuff  
Message-ID: <3BC474A3.38D6E4F@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Trevor

Try Ebay, I have seen them there!

73

-----  
Date: Wed, 10 Oct 2001 12:20:56 -0400  
From: "Lee S. Mairs" <lmairs@cox.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [108404] Re: Diff between...  
Message-ID: <003001c151a7\$8a4bdb60\$6401a8c0@cox.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Great question! Is it the frequency cutoff?  
73 de Lee, KM4YY

Thinking men cannot be ruled.  
--Ayn Rand

----- Original Message -----  
From: "Brian" <brian@iquest.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Wednesday, October 10, 2001 12:02 PM  
Subject: Diff between...

> What's the diff between a 2N3905 and a 2N3906?  
>  
> Both are PNP  
> Both have a CE of 40v  
> Both have a CB of 40v  
> Both have a EB of 5.0v  
> Both have a Ic of 200 mA  
> Both have a Ptot of 625mW/1.5W  
>  
> What other spec should I be looking at? I keep thinking the 2N3905 is  
just  
> as good as the 2N3906 but it may be just a tad less sturdy? But I don't  
> know why.  
>  
>  
>



> =====  
> KB9BVN/QRP - New Whiteland IN - EM69WN  
> QRP-ARCI #10223 QRP-L #1540 FIST #5695  
> FISTS CC #764 - Proud Member ARRL  
> TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W  
> INTO INFAMOUS AF4PS ATTIC DIPOLE  
> SOC #400 AND FLYING PIGS QRP #-57  
> =====  
>  
>

-----  
Date: Wed, 10 Oct 2001 08:32:17 -0700  
From: lhlousek <lhlousek@nvhbell.net>  
To: Bruce Muscolino <w6toy@erols.com>  
Cc: QRP-L list <qrp-l@Lehigh.EDU>  
Subject: [108405] Re: Rigs and Airports stuff  
Message-ID: <004201c151a0\$be86b140\$650dfea9@nvhbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

<<If you must carry your radio with you, and this is what I think is mostly unimportant, be prepared to answer a lot of embarrassing questions from time to time!>>

I don't really need to carry my rig with me and operate from hotel rooms but want to and I feel it behooves me to minimize the impact of terrorist attacks by carrying on with life and activities. On at least 4 occasions since Sep 11 I have dangled a 32' wire out the window of a hotel on the end of a 14' fishing pole and operated CW from my hotel room. No one seemed to notice or care. If, however, someone does and I wind up getting questioned by some authority I certainly won't feel any embarrassment over explaining what I was doing.

Lou W7DZN

-----  
Date: Wed, 10 Oct 2001 17:35:08 +0100  
From: "Ray Goff" <radioham@gmx.co.uk>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [108406] RE: Diff between...  
Message-ID: <FDE0KGJEJJFNPAJBIIJGDDKECJCNA.radioham@gmx.co.uk>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

You need to check the FT and also the gain (HFE?).

Likelihood is that the 05 and the 06 are selected on the basis of gain and marked accordingly.

Whether the difference is important depends on the application...

72's de Ray g4fon

RSGB, BATC, GQRP-10698  
ray@g4fon.co.uk  
www.g4fon.co.uk

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Brian

Sent: 10 October 2001 17:02

To: Low Power Amateur Radio Discussion

Subject: Diff between...

What's the diff between a 2N3905 and a 2N3906?

Both are PNP

Both have a CE of 40v

Both have a CB of 40v

Both have a EB of 5.0v

Both have a Ic of 200 mA

Both have a Ptot of 625mW/1.5W

What other spec should I be looking at? I keep thinking the 2N3905 is just as good as the 2N3906 but it may be just a tad less sturdy? But I don't know why.

=====  
KB9BVN/QRP - New Whiteland IN - EM69WN  
QRP-ARCI #10223 QRP-L #1540 FIST #5695  
FISTS CC #764 - Proud Member ARRL  
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W  
INTO INFAMOUS AF4PS ATTIC DIPOLE  
SOC #400 AND FLYING PIGS QRP #-57

=====

-----

Date: Wed, 10 Oct 2001 12:53:28 -0400  
From: "Brian" <brian@iquest.net>  
To: <lmairs@cox.rr.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [108407] Re: Diff between...  
Message-ID: <004501c151ac\$15c87cd0\$3d05080a@cincom.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

MORE INFO....

2N3905 Hfe  
(I C = 10 mAdc, V CE = 1.0 Vdc) Min = 50 Max = 150

2N3906 Hfe  
(I C = 10 mAdc, V CE = 1.0 Vdc) Min = 100 Max = 300 (DOUBLE!)

Ft 2N3905 = 200 Mhz  
Ft 2N3906 = 250 Mhz

Noise Figure (NF)  
(IC = 100 uAdc, Vce = 5.0 Vdc, RS = 1.0 kW, f = 1.0 kHz)

2N3905 - 5 db  
2N3906 - 4 db

So this tells me that the 3906 is a more sturdy transistor, 20% quieter, and what's an Hfe telling me?

----- Original Message -----

From: "Lee S. Mairs" <lmairs@cox.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Wednesday, October 10, 2001 12:20 PM  
Subject: Re: Diff between...

> Great question! Is it the frequency cutoff?  
> 73 de Lee, KM4YY

>  
> Thinking men cannot be ruled.  
> --Ayn Rand  
>  
> ----- Original Message -----  
> From: "Brian" <brian@iquest.net>  
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
> Sent: Wednesday, October 10, 2001 12:02 PM  
> Subject: Diff between...  
>  
>  
> > What's the diff between a 2N3905 and a 2N3906?  
> >  
> > Both are PNP  
> > Both have a CE of 40v  
> > Both have a CB of 40v  
> > Both have a EB of 5.0v  
> > Both have a Ic of 200 mA  
> > Both have a Ptot of 625mW/1.5W  
> >  
> > What other spec should I be looking at? I keep thinking the 2N3905 is  
> just  
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> >  
> >  
> >  
> > =====  
> > KB9BVN/QRP - New Whiteland IN - EM69WN  
> > QRP-ARCI #10223 QRP-L #1540 FIST #5695  
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> > INTO INFAMOUS AF4PS ATTIC DIPOLE  
> > SOC #400 AND FLYING PIGS QRP #-57  
> > =====  
> >  
> >  
>  
>

-----  
Date: Wed, 10 Oct 2001 12:59:15 -0400  
From: "Bob" <ara1@trsvr.tr.unisys.com>  
To: <k5di@zianet.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [108408] Re: Gigiparts Alabama

Message-ID: <001801c151ac\$e4df2aa0\$1fc03fc0@na.uis.unisys.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Karl - I called Gigiparts last month and the price was \$625 then, but they also didn't have FT-817 in stock. I wound up getting one from HRO because they did have lots of them in stock. However, HRO's price did go up while I was debating ordering one from Gigiparts. The final price was \$670 and it was worth it. The FT-817 is a fun rig and I even worked a few states on six meters and several countries on 10 and 20 meters.

73, Bob K3QXH

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Tuesday, October 09, 2001 10:47 PM

Subject: Gigiparts Alabama

>  
> I ordered a Yaseu FT-817 from Gigiparts because they still show a  
> price of \$625.00 for this radio. They displayed a Yellow sign that said  
> they were out of stock but expecting a new shipment in days. I recieved an  
> e-mail saying the radio would be shipped in 1-2 days.  
>  
> Then I called them on the phone and talked to the shipping person  
> who answered the phone and he said well, they have not had an FT-817 for  
> some time and he was not aware of when they would get any. With this info  
> I e-mailed them asking to cancel my order.  
>  
> They said sure but they had some now being shipped from Yaseu to  
> Gigaparts and they had tracking info on the UPS shipment and it was going  
> to be there not later than Tuesday today. But they didn't arrive.  
>  
> Or it's a contrived story they sent me to keep me waiting on their  
> delivery from somewhere some time. I believe this is the case and that  
> they will never have any. I for sure am waiting no longer. I sent them an  
> e-mail again canceling my order.  
>  
> With this experiance with Gigaparts I have removed them from my  
> source for anything now or in the future. They brought it on themselves.  
>  
> --  
> Yours Truly,  
>  
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

> <http://www.qsl.net/k5di/>  
>  
>

-----  
Date: Wed, 10 Oct 2001 13:06:20 -0400  
From: "Ed Tanton" <n4xy@att.net>  
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>  
Subject: [108409] RE: Does anybody remember ....  
Message-ID: <010501c151ad\$e52e8db0\$f10d4d0c@n4xy>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Hi Bill... I have a couple of 'em... one a Morrow CM-1 COLELRAD Alert receiver.

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----  
Date: Wed, 10 Oct 2001 11:30:39 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: <qrp-l@lehigh.edu>  
Subject: [108410] OT Rigs and Airports  
Message-ID: <Pine.LNX.4.33.0110101116270.8096-100000@cannac.fun>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

The RULE to use is; what will a person willing to work for minimum wage think it is?

For the FT-817 THE best thing to do is preset it on a FM broadcast frequency and if asked turn it on.

Be nice but don't volunteer anything. This helps to not confuse the poor person.

The antenna is a problem. The MP-1 looks like machined device that might be anything. Here it's best to say "antenna for radio.", nothing else. Don't explain or demonstrate.

On the rare case where the poor person gets worried and says check this device suggest your bags are already checked and the radio is very expensive.

--  
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.qsl.net/k5di/>

-----  
Date: Wed, 10 Oct 2001 11:36:32 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Brian <brian@iquest.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [108411] Re: Diff between...  
Message-ID: <Pine.LNX.4.33.0110101132120.8096-100000@cannac.fun>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Brian, The data says the Hfe = gain of the transistor is best if you get a 2n3906, and the noise is lower. In actual fact both the 3905 and 3906 are made by the SAME machine. A sorter finds the ones with 3906 specs and prints that on them. The rest are 3905.

On Wed, 10 Oct 2001, Brian wrote:

> MORE INFO....  
>  
> 2N3905 Hfe  
> (I C = 10 mAdc, V CE = 1.0 Vdc) Min = 50 Max = 150

>  
> 2N3906 Hfe  
> (I C = 10 mAdc, V CE = 1.0 Vdc) Min = 100 Max = 300 (DOUBLE!)  
>  
> Ft 2N3905 = 200 Mhz  
> Ft 2N3906 = 250 Mhz  
>  
> Noise Figure (NF)  
> (IC = 100 uAdc, Vce = 5.0 Vdc, RS = 1.0 kW, f = 1.0 kHz)  
>  
> 2N3905 - 5 db  
> 2N3906 - 4 db  
>  
> So this tells me that the 3906 is a more sturdy transistor, 20% quieter, and  
> what's an Hfe telling me?  
>  
>  
> ----- Original Message -----  
> From: "Lee S. Mairs" <lmairs@cox.rr.com>  
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> Sent: Wednesday, October 10, 2001 12:20 PM  
> Subject: Re: Diff between...  
>  
>  
> > Great question! Is it the frequency cutoff?  
> > 73 de Lee, KM4YY  
> >  
> > Thinking men cannot be ruled.  
> > --Ayn Rand  
> >  
> > ----- Original Message -----  
> > From: "Brian" <brian@iquest.net>  
> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> > Sent: Wednesday, October 10, 2001 12:02 PM  
> > Subject: Diff between...  
> >  
> >  
> > > What's the diff between a 2N3905 and a 2N3906?  
> > >  
> > > Both are PNP  
> > > Both have a CE of 40v  
> > > Both have a CB of 40v  
> > > Both have a EB of 5.0v  
> > > Both have a Ic of 200 mA  
> > > Both have a Ptot of 625mW/1.5W  
> > >  
> > > What other spec should I be looking at? I keep thinking the 2N3905 is  
> > just



> > > as good as the 2N3906 but it may be just a tad less sturdy? But I don't  
> > > know why.

> > >

> > >

> > >

> > > =====

> > > KB9BVN/QRP - New Whiteland IN - EM69WN

> > > QRP-ARCI #10223 QRP-L #1540 FIST #5695

> > > FISTS CC #764 - Proud Member ARRL

> > > TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W

> > > INTO INFAMOUS AF4PS ATTIC DIPOLE

> > > SOC #400 AND FLYING PIGS QRP #-57

> > > =====

> > >

> > >

> >

> >

>

>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.qsl.net/k5di/>

-----  
Date: Wed, 10 Oct 2001 13:30:54 -0400

From: "Ed Tanton" <n4xy@att.net>

To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>

Subject: [108412] RE: OT Rigs and Airports

Message-ID: <010c01c151b1\$52abb310\$f10d4d0c@n4xy>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="us-ascii"

Content-Transfer-Encoding: 7bit

Very sensible Karl. I expect 100% checked-baggage inspection is on the way too, so everyone might as well get this clarified, procedurally speaking.

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY

189 Pioneer Trail

Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----  
Date: Wed, 10 Oct 2001 11:45:33 -0600  
From: "Marshall Emm" <mgemm@mtechnologies.com>  
To: kd7s@psnw.com, Qrp-l@lehigh.edu  
Subject: [108413] Re: Does anybody remember ....CONELRAD  
Message-ID: <3BC434DD.11811.AA8E738@localhost>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

FROM-- <http://www.fas.org/nuke/guide/usa/c3i/conelrad.htm>

(SEE ALSO-- <http://www.westgeorgia.org/conelrad/> )

#### Control of Electronic Radiation CONELRAD

President Truman established the CONELRAD [CONtrol of ELectronic RADiation] system in 1951.

to provide emergency alert to the public. Under this first national alerting system in the event of a Soviet attack on the United States, all commercial radio

stations would cease normal operation, in order to prevent Soviet bombers from homing in on

their targets by using specific radio commercial radio stations as navigation beacons. Instead,

selected CONELRAD stations would broadcast on either 604kHz or 1240kHz to inform the public

about emergency measures. As part of the system it was obligatory for all radios sold after 1953

to have the CONELRAD frequencies 640/1240 kHz marked with small triangles on the dial. The

triangles were referred to as CD marks, for Civil Defense. The marks on the radio dial were to

make finding the frequencies easy. This requirement was dropped, when the CONELRAD system was replaced by the Emergency Broadcast System in 1963. By the early 1960's the development of Soviet missiles had made the CONELRAD system obsolete.

73  
Marshall Emm  
N1FN/VK5FN  
n1fn@MorseX.com  
Morse Express and Oak Hills Research  
"Everything for the Morse Enthusiast"  
<http://www.MorseX.com>  
<http://www.ohr.com>  
(303)752-3382

--

-----  
Date: Wed, 10 Oct 2001 12:46:25 -0500  
From: Don <dwittlic@APCI.net>  
To: kd7s@psnw.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [108414] Re: Does anybody remember ....  
Message-ID: <3BC48971.9FC29C89@APCI.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bill  
Conelrad?  
That would be acronym for  
control of electromagnetic radiation  
The ham stations I visited just kept an AM radio on  
with volume turned down low.  
--Don

Bill Jones wrote:

>  
> ... what CONALRAD stood for. I'm sure it was an acronym, but for the life  
> of me I can't remember what it was.  
>  
> I remember my (mandatory) CONALRAD monitor was an AM radio with the speaker  
> removed and a large neon bulb across the primary of the audio output  
> transformer. As long as the neon bulb blinked in unison with the incoming

> audio it was okay for me to keep the Heathkit DX-35 and NC-98 on the air.  
> Ahhh, those were the days.  
> =====  
> Bill Jones - <><  
> Sanger, California  
> =====

-----  
Date: Wed, 10 Oct 2001 13:56:50 -0400  
From: "Brian" <brian@iquest.net>  
To: "Karl F. Larsen" <k5di@zianet.com>  
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [108415] Re: Diff between...  
Message-ID: <001801c151b4\$f0c526a0\$3d05080a@cincom.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Oh, ok.

I was thinking the 3905 was the old model or something.

Makes sense.

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>  
To: "Brian" <brian@iquest.net>  
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Wednesday, October 10, 2001 1:36 PM  
Subject: Re: Diff between...

>  
> Brian, The data says the Hfe = gain of the transistor is best if you get a  
> 2N3906, and the noise is lower. In actual fact both the 3905 and 3906 are  
> made by the SAME machine. A sorter finds the ones with 3906 specs and  
> prints that on them. The rest are 3905.  
>  
> On Wed, 10 Oct 2001, Brian wrote:  
>  
> > MORE INFO....  
> >  
> > 2N3905 Hfe  
> > (I C = 10 mAdc, V CE = 1.0 Vdc) Min = 50 Max = 150  
> >

```

> > 2N3906 Hfe
> > (I C = 10 mAdc, V CE = 1.0 Vdc) Min = 100 Max = 300 (DOUBLE!)
> >
> > Ft 2N3905 = 200 Mhz
> > Ft 2N3906 = 250 Mhz
> >
> > Noise Figure (NF)
> > (IC = 100 uAdc, Vce = 5.0 Vdc, RS = 1.0 kW, f = 1.0 kHz)
> >
> > 2N3905 - 5 db
> > 2N3906 - 4 db
> >
> > So this tells me that the 3906 is a more sturdy transistor, 20% quieter,
and
> > what's an Hfe telling me?
> >
> >
> > ----- Original Message -----
> > From: "Lee S. Mairs" <lmairs@cox.rr.com>
> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > Sent: Wednesday, October 10, 2001 12:20 PM
> > Subject: Re: Diff between...
> >
> >
> > > Great question! Is it the frequency cutoff?
> > > 73 de Lee, KM4YY
> > >
> > > Thinking men cannot be ruled.
> > > --Ayn Rand
> > >
> > > ----- Original Message -----
> > > From: "Brian" <brian@iquest.net>
> > > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > > Sent: Wednesday, October 10, 2001 12:02 PM
> > > Subject: Diff between...
> > >
> > >
> > > > What's the diff between a 2N3905 and a 2N3906?
> > > >
> > > > Both are PNP
> > > > Both have a CE of 40v
> > > > Both have a CB of 40v
> > > > Both have a EB of 5.0v
> > > > Both have a Ic of 200 mA
> > > > Both have a Ptot of 625mW/1.5W
> > > >
> > > > What other spec should I be looking at? I keep thinking the 2N3905
is

```

> > > just  
> > > > as good as the 2N3906 but it may be just a tad less sturdy? But I  
don't  
> > > > know why.  
> > > >  
> > > >  
> > > >  
> > > > =====  
> > > > KB9BVN/QRP - New Whiteland IN - EM69WN  
> > > > QRP-ARCI #10223 QRP-L #1540 FIST #5695  
> > > > FISTS CC #764 - Proud Member ARRL  
> > > > TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W  
> > > > INTO INFAMOUS AF4PS ATTIC DIPOLE  
> > > > SOC #400 AND FLYING PIGS QRP #-57  
> > > > =====  
> > > >  
> > > >  
> > >  
> > >  
> >  
> >  
>  
> --  
> Yours Truly,  
>  
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
> <http://www.qsl.net/k5di/>  
>  
>

-----  
Date: Wed, 10 Oct 2001 13:00:27 -0500  
From: Jim Glover <psykey@okcforum.org>  
To: qrp-l@lehigh.edu, w6toy@erols.com  
Subject: [108416] Re: Rigs and Airports stuff  
Message-ID: <200110101800.f9AI0Rs31516@okcforum.org>

> What is so important about what we do that we cannot just leave our  
> little radios home for a while? Maybe I'm old, nit am I the only one  
> who remembers ham radios being turned off during WW 2?

So...why would a ham want to bring their gear with them while travelling?  
Why \*wouldn't\* we might be more the question!

For anyone who enjoys portable operation, what better way to entertain  
one's self while travelling than throw up a little portable station and

try to make a few contacts?

If travelling to an area which is at all rare (even if it's just a state in the US with relatively few hams), some of us would enjoy giving someone a needed contact for some wallpaper they might be chasing.

Some hams chat with the same group of people whenever they are on the air. Bringing the gear along and operating portable while travelling would allow them to stay in touch.

Enjoying a familiar favorite pastime during off hours might be the most effective way to bring a comfortable corner of one's home life along for the trip.

Gaining experience at transporting a station and operating it while portable might prove valuable some day.

Amateur radio is fun! Whether travelling for business or purely for pleasure, I'd always prefer to have fun along the way, so why not plan to include some amateur radio time?

In the event I ended up stranded when the time I planned to come home arrived, whether because of foul weather or who knows what sort of unforeseen delay, I'd really like to have my gear along to help pass the time, if for no other reason.

Does my travel involve getting together with other hams? We might enjoy comparing gear and portable setups. We might enjoy getting together to operate--maybe try out each other's portable antennas, or something. I've heard stories about hams who set up portable stations in their hotels while attending major hamfests so that they could keep in touch with similarly inclined hams staying at the same hotel. There are any number of ways in which bringing gear along might enhance the enjoyment of time spent with other hams.

I'm sure others could think of a lot of other reasons to want to bring ham gear along while travelling which go beyond the ones I've mentioned here.

No, I'm not old enough to remember amateur radio being shut down for WW 2. If it becomes necessary for some good reason for the government to shut down amateur radio again, I'll try not to complain about it too much! (If it's not for any apparent good reason, I reserve the right to grumble a bit. Either way, I'll comply.) Of course, if that does happen, I'll remain active in SWL. ...and probably want to take SWL gear along any time I travel! Or, if they didn't eliminate amateur radio altogether, but did prohibit portable operation, or prohibited air travel with ham gear, same deal--I'd go along with it, albeit with disappointment.

But be all that as it may, I certainly hope that it doesn't come down to that. That would be a very bad thing! And (other than in a patriotic, "whatever we must do" fashion) I certainly wouldn't welcome such a development, at all. Why would anyone want to avoid bringing their ham gear with them when they travel, given that it's still permitted?

I hope to continue to enjoy amateur radio just as much in the months and years ahead as I did prior to September 11! (If I didn't, we could chalk up another small victory for the enemy.)

Long live amateur radio fun! ...at home, and away.

73,  
Jim WB5UDE

-----  
Date: Wed, 10 Oct 2001 13:19:22 -0500  
From: "Jim NOUR" <nOur@mediaone.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [108417] K2 knob  
Message-ID: <000701c151b8\$16108be0\$35552942@mn.mediaone.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

This has probably has been beat to death already, but ....

The one thing I do not care for on my K2 is the main tuning knob. I really miss having a indent to stick my finger in when tuning around, I do a lot of tuning around. I realize I cannot change the size, but would like something with a little more "meat" on it also.  
Thanks!

Jim NOur

-----  
Date: Wed, 10 Oct 2001 14:19:13 -0400  
From: "Ronald A Pfeiffer" <Ronald\_A\_Pfeiffer@raytheon.com>  
To: neqrp@jonal.net, qrp-l@Lehigh.EDU  
Subject: [108418] Results last night New England QRP SSB NET  
Message-ID: <0FE9B3B4AC.BFF70B01-0N85256AD3.004D433C@and.us.ray.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii



The band started out great with checkins 20+ over and then after about 10 minutes the QRM and BC swamped us.  
Last nights checkins:

K1CWZ	SPI	Nashua,NH	TR7@10W 40m dipole
K1SWL	Dave	Colchester,CT	FT840
WB0WAO	Dennis	Oscoda,MI	
KC1FB	Jim	Norwalk,CT	FT7@4W Zepp
AA1MY	Seab	Bethel,ME	in the cold room!
KE4FGV	heard call	but audio too low	to copy
W1XV	Brad	After net	but got clobbered by BC

Thank all who checked in, those that attempted to check in, and those that listen.

Hear you next week.

Remember NEQRP CW NET Thursday night

Ron - N1ZSW

-----  
Date: Wed, 10 Oct 2001 12:40:43 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: <qrp-l@lehigh.edu>  
Subject: [108419] Listen in...  
Message-ID: <Pine.LNX.4.33.0110101234250.8645-100000@cannac.fun>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Karl Hess, WF5A and I have a schedule set up next week. He will be in Washington DC on the top floor of his hotel, 1 block from the building he is working in. He will take his FT-817 and MP-1 antenna with him.

Tues, wed, and thursday we will start on 21.060 and if no contact after 10 minutes drop to 14.060 MHz and try again for 10 minutes. We will be QRP of course and I will use my beam antenna. The start time is 6pm for me in NM and 8 pm for the east coast.

--  
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.qsl.net/k5di/>

-----  
Date: Wed, 10 Oct 2001 11:46:13 -0700  
From: "N7SG K7FD" <k7fd@hotmail.com>  
To: qrp-1@Lehigh.EDU  
Subject: [108420] RE: OT Rigs and Airports  
Message-ID: <F137UIEA0eIiGXix4A20000200f@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

I still like the idea of just shipping my K1/MP-1 to my destination in advance and picking it up when I arrive, then ship it back home.

On another note, being defenseless on an airplane while some nimrod takes over makes me a little nervous. Might throw a couple of loose golf balls in my coat pocket just for some low-tech ammo... ;)

73, John K7FD

>From: "Ed Tanton" <n4xy@att.net>

>Very sensible Karl. I expect 100% checked-baggage inspection is on the  
>way too, so everyone might as well get this clarified, procedurally  
>speaking.

>

>73 Ed Tanton N4XY

-----  
Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

-----  
Date: Wed, 10 Oct 2001 19:56:14 +0100  
From: Euramcom <mel@euramcom.freemove.co.uk>  
To: Bruce Muscolino <w6toy@erols.com>  
Cc: <qrp-1@lehigh.edu>  
Subject: [108421] Re: Rigs and Airports stuff  
Message-ID: <E15r0d4-0000dk-00.2001-10-10-20-02-54@imailg3.svr.pol.co.uk>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

On Tue, 09 Oct 2001 17:55:14 -0400, Bruce Muscolino wrote:

>Mel,

>

>You give an interesting set of reasons and ways to get a rig=  
past  
>security. In essence you're saying to the security personnel,=  
blame  
>it  
>on someone else, you'll not be disciplined. Let me ask you one  
>question. Do you seriously believe this has/can not been tried=  
by  
>terrorists too?  
>  
>What is so important about what we do that we cannot just leave=  
our  
>little radios home for a while? Maybe I'm old, nit am I the=  
only  
one  
>who remembers ham radios being turned off during WW 2?  
>  
>73  
>

Sure Bruce, that's ok by me. But see what Sheldon says in his=  
mail.  
(Beware terrible pun) after all Sheldon is an old "hand" at=  
this!

I have to carry stuff commercially for work as does Sheldon. Be  
upfront about it is all I say, and take as much paperwork as you=  
can  
muster.

If you make life easier for Joe Security, chances are he will=  
make  
life easier for you if you have a genuine reason to take weirdo=  
stuff  
on board a plane.

I used to have to take electronic timers to Northern Ireland=  
during  
the 70's. Now that was a CHALLENGE that was!

Regards

mel

--72 and 73 de Mel Evans, e-mail mel@euramcom.freemove.co.uk

Mel Evans GM6JAG Edinburgh Scotland  
Home of the last HW9

Visit <http://www.euramcom.freeseerve.co.uk> for  
US Euro Ham Radio Equivalent Parts and info,  
Add-a-Link page let's you add your own pages instantly

-----  
Date: Wed, 10 Oct 2001 19:19:52 +0000  
From: "Leon Heller" <leon\_heller@hotmail.com>  
To: leon\_heller@hotmail.com, qrp-1@Lehigh.EDU  
Subject: [108422] Re: Intel StrataFlash  
Message-ID: <F132b6L3QGqeSijEJrF0000ac79@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Sorry, they are actually 64 Mbit, not 32 Mbyte.

Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon\_heller@hotmail.com  
My web page: [http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)  
My low-cost Altera Flex design kit: <http://www.leonheller.com>

-----  
Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

-----  
Date: Wed, 10 Oct 2001 12:21:24 -0700  
From: "Bill Jones" <kd7s@psnw.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [108423] Re: Does anybody remember ....CONELRAD  
Message-ID: <000701c151c0\$c06dda40\$9110010a@fresno>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

My thanks to everyone who replied. The consensus is:

Control of Electronic Radiation CONELRAD

And it was fascinating to me to read that many of you still have your Gonset  
(and other brands) of CONELRAD monitors.

=====

Bill Jones - <><  
Sanger, California  
=====

-----  
Date: Wed, 10 Oct 2001 19:39:26 +0000  
From: "Leon Heller" <leon\_heller@hotmail.com>  
To: leon\_heller@hotmail.com, qrp-1@Lehigh.EDU  
Subject: [108424] Re: Intel StrataFlash  
Message-ID: <F58xJ6sJ9amqkhqntKr00002773@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Sorry again!

I sent the original post to the wrong group, and might have caused some  
puzzlement! Still, it was of interest to at least one person on QRP-L. 8-)

73, Leon

--  
Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon\_heller@hotmail.com  
My web page: [http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)  
My low-cost Altera Flex design kit: <http://www.leonheller.com>

-----  
Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

-----  
Date: Wed, 10 Oct 2001 15:57:00 -0400  
From: "John P. Cummins, Sr." <jpcummins@charter.net>  
To: kd7s@psnw.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [108425] Re: Does anybody remember ....CONELRAD  
Message-ID: <3BC4A80C.BDDA4614@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

>From the West Georgia Site:

It was with those considerations that CONELRAD was born, in 1951. An  
acronym for

"Control of Electromagnetic Radiation,"

the idea was to deny the Soviets the ability to home in on specific identifiable broadcast stations, while still providing the American public with an information medium. Under the plan, all regular broadcasting would cease when the alarm was given, and all further broadcasts would be carried out by designated regional stations on the frequencies of 640 and 1240 KHz. (KHz, or kilohertz was known as Kc. or kilocycles in the US in those days.) It was hoped that, by concentrating all broadcasting on two frequencies, at lower than usual power, it would be difficult or impossible for the enemy to single out individual stations for navigation.

Pickett, AD4S

Bill Jones wrote:

>  
> My thanks to everyone who replied. The consensus is:  
>  
> Control of Electronic Radiation CONELRAD  
>  
> And it was fascinating to me to read that many of you still have your Gonset  
> (and other brands) of CONELRAD monitors.  
> =====  
> Bill Jones - <><  
> Sanger, California  
> =====

-----  
Date: Wed, 10 Oct 2001 16:01:33 -0400  
From: "Tim A. King Jr." <iflyos@hotmail.com>  
To: qrp-l@Lehigh.EDU  
Subject: [108426] Antennas and Such  
Message-ID: <F2316yL2m9lHiu3fQtY00002a9e@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Ok, here is one for all you antenna guru's

I live in an apartment. My antennas are limited to indoors only, and I have the ability to get into the attic. So far all I have is a 20 meter dipole taped up inside the shack. (Ok, so its actually just the spare bedroom.) Anyway, I need suggestions. I am looking at doing a magnetic loop, but I figured I would ask what has worked for the rest of you guys. Bands of interest: 40-10, 80 would be nice. Rigs include a TS-930S/AT and a Pixie.....(I know, what a combination!)

One other question...Station grounding...My apartment is on the second floor, and to run a ground strap out the window to a ground rod would take 16 feet of strap, making it resonate on 20 meters. What is the best alternative I have? I had a run in with RF in the shack last night on 15 meters....first time I have had that happen, and I have used 15 alot. (The 930's tuner lets me use 40, 30, 20, and 15)  
Any and all help or suggestions for either problem will be greatly appreciated.

Best 72/73,  
Tim A. King, Jr.  
KG4MQD  
Safety Officer, Hobby Park R/C Aircraft Club  
Winston Salem, NC  
AMA# 578668

-----  
Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

-----  
Date: Wed, 10 Oct 2001 14:23:17 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: <qrp-l@lehigh.edu>  
Subject: [108427] Call for Winter Cub Foxes  
Message-ID: <Pine.LNX.4.33.0110101422350.8984-100000@cannac.fun>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gangue:

This is a call for Cub Fox's in the upcoming 40-Meter Winter Cub FOX Hunt. The season will run from Tuesday, October 30, 2001 through Tuesday, March 12, 2002. If you wish to be considered, complete the attached brief survey and return it to me at k5di@arrl.net. The absolute deadline for submissions will be Wednesday, October 24, 2001. To fill out the form it's easy to just reply to this message, and then just fill in the info requested.

The Hunt will be similar to this past summer's 20-Meter Cub FOX Hunt. Further, the rules will barely change. Every Tuesday evening there will be a Cub FOX hunt on 40 Meters between 7.1 and 7.15 MHz. The Fox will be on the air working Hounds or calling CQ Fox for two full hours. The rest of us are the Hounds. We Hounds try to work as many Fox as possible during

the season. It is great fun and also quite a challenge to work a Fox, particularly to work \*all\* the Fox's. The Winter Cub Fox Hunt is very popular.

The web page will be up very shortly. There we will have the schedule of events, Fox information, rules, and the results as they become available during the season. FYI--You can view last Winters rules and things at the Cub Fox web site [www.qsl.net/k5di/fox](http://www.qsl.net/k5di/fox). It will be updated this month.

For now, please complete and e-mail back the following questionnaire. Feel free to expand the outline as needed so you can put down your information.

- - - - - S N I P - - - - -

1. Your Call:
2. Name:
3. QTH (City, State/Province, including Zip or Postal Code):
4. Contact telephone #:
5. E-Mail address:
6. Time Zone at your QTH:
7. Have you previously served as a FOX? (If yes, when and where and other particulars.):
8. Describe your ham radio interests:
9. Why do you want to serve as a FOX?
10. Describe your FOX rig and antenna:
11. What "blackout dates", if any, do you already know about during the upcoming season?
12. Include a digital picture of yourself with your rig, or family or whatever for the web page.

- - - - - S N I P - - - - -

I plan to publish this note at least once more, but let me urge everyone to get back to me soonest. Thanks and I hope to hear from YOU :-).

--

Yours Truly,

- Karl F. Larsen, [k5di@arrl.net](mailto:k5di@arrl.net) (505) 524-3303 -  
<http://www.qsl.net/k5di/>

-----  
Date: Wed, 10 Oct 2001 16:31:49 -0400  
From: "Mike Yetsko" <[myetsko@insydesw.com](mailto:myetsko@insydesw.com)>  
To: <[jpcummins@charter.net](mailto:jpcummins@charter.net)>,  
"Low Power Amateur Radio Discussion" <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>



Subject: [108428] Re: Does anybody remember ....CONELRAD

Message-ID: <001901c151ca\$9efe63c0\$6501a8c0@INSYDENT>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

> "Control of Electromagnetic Radiation,"

>

> the idea was to deny the Soviets the ability to home in on specific  
> identifiable broadcast stations, while still providing the American  
> public with an information medium. Under the plan, all regular  
> broadcasting would cease when the alarm was given, and all further  
> broadcasts would be carried out by designated regional stations on the  
> frequencies of 640 and 1240 KHz. (KHz, or kilohertz was known as Kc.  
> or kilocycles in the US in those days.) It was hoped that, by  
> concentrating all broadcasting on two frequencies, at lower than usual  
> power, it would be difficult or impossible for the enemy to single out  
> individual stations for navigation.  
> Pickett, AD4S

I read somewhere they also intended for the CONELRAD stations  
to NOT stay continuously on the air. They would be switched on and  
off between different site locations.

Mike

-----  
Date: Wed, 10 Oct 2001 16:29:54 -0400

From: "Mike Yetsko" <myetsko@insydesw.com>

To: <iflyos@hotmail.com>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [108429] Re: Antennas and Such

Message-ID: <001801c151ca\$9ef53c00\$6501a8c0@INSYDENT>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

With regard to long grounds... I saw some stuff somewhere that  
suggested using RG-8 as the ground, with the shield coupled with  
caps to the center conductor. Don't know how well it works though.

Have you thought about 'tuning' your ground with an LC network

like what's in the MFJ "Artificial Ground" box? If they can make a wire appear as a ground, you certainly should be able to make a resonant wire appear as not resonant.

Mike

----- Original Message -----

From: Tim A. King Jr. <iflyos@hotmail.com>

> One other question...Station grounding...My apartment is on the second  
> floor, and to run a ground strap out the window to a ground rod would  
take  
> 16 feet of strap, making it resonate on 20 meters. What is the best  
> alternative I have? I had a run in with RF in the shack last night  
on 15  
> meters....first time I have had that happen, and I have used 15 alot.  
(The  
> 930's tuner lets me use 40, 30, 20, and 15)  
>  
> Tim A. King, Jr.

-----  
Date: Wed, 10 Oct 2001 16:33:43 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: kd7s@psnw.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [108430] Re: Does anybody remember ....  
Message-ID: <3BC4B0A7.B6FEAAE6@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bill,

Conelrad stood for CONtinental Emergency RADio = CONELRAD

-----  
Date: Wed, 10 Oct 2001 16:48:32 -0400  
From: Michael Bower <bowerm@ix.netcom.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [108431] Re: Does anybody remember ....  
Message-ID: <3BC4B420.C726C85D@ix.netcom.com>  
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bruce, where'd the L in CONELRAD come from?

Bruce Muscolino wrote:

>  
> Bill,  
>  
> Conelrad stood for CONTinental Emergency RADio = CONELRAD

--

73 de N4NMR  
Michael Bower  
Ashburn, VA (near Washington, D.C.)

-----  
Date: Wed, 10 Oct 2001 16:53:51 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: Jim Glover <psykey@okcforum.org>  
Cc: qrp-l@lehigh.edu  
Subject: [108432] Re: Rigs and Airports stuff  
Message-ID: <3BC4B55F.775ECBD1@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Wow, what a nice defense of ham radio! I am still thinking that the more terrorist activities we experience here in America, the more paranoia there will be about people doing funny things with radios. I know you are just a kid, and don't remember WW 2. I am only 61 so my memories are very dim about the period! But I have a healthy respect for mob psychology and mass hysteria. If you want to find out what it's like just go on ahead and do whatever you want. But I think a little restraint is in order!

73

-----  
Date: Wed, 10 Oct 2001 16:59:24 -0400  
From: "Mark J. Dulcey" <mark@buttery.org>  
To: qrp-l@lehigh.edu  
Subject: [108433] Zombie Shuffle contest  
Message-ID: <3BC4B6AC.7010809@buttery.org>

MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

It's listed on the QRP Contest Calendar, but the web page is defunct.  
(So is the entirety of members.nbci.com; they discontinued member web  
pages a couple of weeks ago.) Does anybody know the current whereabouts  
of the organizer?

-----  
Date: Wed, 10 Oct 2001 17:00:32 -0400  
From: Fred Lesnick <flesnick@tbaytel.net>  
To: bowerm@ix.netcom.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [108434] Re: Does anybody remember ....  
Message-ID: <3BC4B6F0.B4B68DC7@tbaytel.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Did they not use 640 and 1240 as the frequencies for the CONELRAD  
programming, and shut all others down ?

Fred  
VE3FAL

Michael Bower wrote:  
>  
> Bruce, where'd the L in CONELRAD come from?  
>  
> Bruce Muscolino wrote:  
> >  
> > Bill,  
> >  
> > Conelrad stood for CONTinental Emergency RADio = CONELRAD  
>  
> --  
> 73 de N4NMR  
> Michael Bower  
> Ashburn, VA (near Washington, D.C.)

-----  
Date: Wed, 10 Oct 2001 17:06:14 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: iflyos@hotmail.com

Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [108435] Re: Antennas and Such  
Message-ID: <3BC4B846.5CA509D5@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Tim,

If you have access to the attic put up an antenna there! You will get out better than taping one to the walls. The walls are filled with electrical wiring and in some cases plumbing, which will likely detune the antenna and also promote TVI!

Magnetic loops are very sensitive to their environment. They are easily detuned by nearby metallic objects, like wires in the walls. I don't think a magnetic loop is what you want to use unless you have a balcony where you could set it up!

A 16 foot ground run demonstrates the fallacy with using a ground wire and ground rod! There is almost no situation where it is not resonant on one or another ham band! Using one for DC ground may be ok. For RF you would be much better off with a quarter wavy of wire at the band of interest running along the baseboard. Tape up the far end because it will be RF hot! It is called a counterpoise. If you buy a ground tuner, like MFJ's Artificial Ground or the one built by Ten Tec, you can use something like a 10 foot piece of wire and tune it!

73

-----

Date: Wed, 10 Oct 2001 16:11:54 -0500  
From: George Franklin <w0av@juno.com>  
To: jpcummins@charter.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [108436] Re: Does anybody remember ....CONELRAD  
Message-ID: <20011010.161155.-1657813.0.w0av@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Guys,

I remember CONELRAD quite well from the days right after Pearl Harbor, on which date the hams were "banned" for the duration.

A part of my responsibility as a CW op/dispatcher/technician for the MO

State Highway Patrol was to monitor BC station KMOX, 1120 KHz., AM clear channel, in St. Louis, MO for CONELRAD messages. We had a special, MSHP-designed and built RX to monitor KMOX. It was activated by a 60 second 1000 Hz. tone.

The tone would open the muted RX and a recorded voice would announce "Code Pelican" several times.

I would then break in on the 1674 KHz. statewide AM dispatch frequency with "Station C to all stations, Code Pelican, Acknowledge." Each station (A through F, for the various troop headquarters, mine was C, Kirkwood) would acknowledge in turn. Also, each station was obligated to send a special acknowledgement postcard to the COMELRAD office at Richard-Gebaur AF base, KC MO, to prove that the alert system worked.

When CODE PELICAN sounded, we would cease using our regular call-signs (Kirkwood was KHPC, CW and phone) and use "tactical" callsigns. Kirkwood was "XC" on CW, and Station C on voice. When the all clear was sounded (again via the KMOX monitor receiver) the above process would be repeated, and the net would return to regular operation.

After the war I worked for a two-way radio shop in St. Louis and we made lots of money selling FCC-required ( Motorola) CONELRAD receivers to all our two-way radio customers, such as cab companies, etc. Most of them paid little or no attention to the alert messages, although FCC required them to go off the air and remain off until the all-clear sounded.

Apologies for the bandwidth, but I thought that perhaps some of you might find the above bit of nostalgia interesting.

If not, sorry about that.

72/73/74 de George/W0AV  
SOC#101, COG#1

-----  
Date: Wed, 10 Oct 2001 17:13:41 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: delphinus@brightok.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [108437] Re: NOAA WX Radio. Was: Rigs and Airports stuff  
Message-ID: <3BC4BA05.CE77946F@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Great idea but, the operative word is:

>

> National Weather Service recommends purchasing a NOAA Weather Radio that has  
>  
Recommends!

73

-----  
Date: Wed, 10 Oct 2001 17:16:26 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: myetsko@insydesw.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [108438] Re: Antennas and Such  
Message-ID: <3BC4BAAA.26A974A6@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Mike,

This was said to be a myth! I read the article in 73 back in the late 70's. It does not work!

>  
> With regard to long grounds... I saw some stuff somewhere that  
> suggested using RG-8 as the ground, with the shield coupled with  
> caps to the center conductor. Don't know how well it works though.  
>  
A ground tuner is the best bet!

73

-----  
Date: Wed, 10 Oct 2001 17:17:15 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: bowerm@ix.netcom.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [108439] Re: Does anybody remember ....  
Message-ID: <3BC4BADB.B90E8633@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Yeah, I was wrong. There, does that make everybody happy now?

Michael Bower wrote:

>  
> Bruce, where'd the L in CONELRAD come from?

>  
> Bruce Muscolino wrote:  
> >  
> > Bill,  
> >  
> > Conelrad stood for CONTinental Emergency RADio = CONELRAD  
>  
> --  
> 73 de N4NMR  
> Michael Bower  
> Ashburn, VA (near Washington, D.C.)

-----  
Date: Wed, 10 Oct 2001 16:19:23 -0500  
From: "George, W5YR" <w5yr@att.net>  
To: w6toy@erols.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [108440] Re: Does anybody remember ....  
Message-ID: <3BC4BB5B.6F256934@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Curious . . .

I recall that it was CONTROL of ELECTromagnetic RADiation - CONELRAD

Pretty sure that is correct.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6  
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262  
Amateur Radio W5YR, in the 56th year and it just keeps getting better!  
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Bruce Muscolino wrote:  
>  
> Bill,  
>  
> Conelrad stood for CONTinental Emergency RADio = CONELRAD

-----  
Date: Wed, 10 Oct 2001 17:19:14 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: flesnick@tbaytel.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>



Subject: [108441] Re: Does anybody remember ....  
Message-ID: <3BC4BB52.305E6979@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The announcement was "In case of an emergency you will be instructed to tune to the Conelrad frequency in your area". I guess this meant they would instruct you to tune to either 640 or 1240.

73

-----  
Date: Wed, 10 Oct 2001 16:29:52 -0500  
From: "Brice D. Hornback" <bdh@cyberbound.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [108442] Re: Antennas and Such  
Message-ID: <090601c151d2\$b34c7940\$7001a8c0@lwrnc1.in.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I'd like to know more about "tuning a ground". I too am very restricted on what I can do. Until I figure out how to get that 35' flag pole up (or wait a couple decades for my trees to grow)... I'll be using a Hamstick on top of my Blazer and running the coax into the house. BUT... it's going to get cold outside real soon and backing the truck out of the garage and mounting the antenna is going to get real old real fast. So... I'd like to put the Hamstick in the attick and use a counterpoise...but I'm not sure how to do that. I don't have room to run 12+ quarter-wave radials. I'd like to use a single wire. Can anyone give me some good suggestions? Wire diameter, length, best layout, etc. This "may" sound like a stupid question... but how do you tune a counterpoise? And also... the counterpoise wire is simply connected at the base (ground side) of the 3/8" connector... yes?

Does anyone have an "older" copy of the ARRL Antenna Handbook they want to sell?

72 / 73 de Brice KA8MAV  
Indianapolis, IN           EM79au  
QRPP-I #1, QRP ARCI #10972, QRP-L #2360,  
KLQRP, FPQRP -156, ARS, ARRL  
<http://www.QRPP-I.com>

----- Original Message -----  
From: Bruce Muscolino <w6toy@erols.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Sent: Wednesday, October 10, 2001 4:06 PM  
Subject: Re: Antennas and Such

> Tim,  
>  
> If you have access to the attic put up an antenna there! You will get  
> out better than taping one to the walls. The walls are filled with  
> electrical wiring and in some cases plumbing, which will likely detune  
> the antenna and also promote TVI!  
>  
> Magnetic loops are very sensitive to their environment. They are easily  
> detuned by nearby metallic objects, like wires in the walls. I don't  
> think a magnetic loop is what you want to use unless you have a balcony  
> where you could set it up!  
>  
> A 16 foot ground run demonstrates the fallacy with using a ground wire  
> and ground rod! There is almost no situation where it is not resonant  
> on one or another ham band! Using one for DC ground may be ok. For RF  
> you would be much better off with a quarter wavy of wire at the band of  
> interest running along the baseboard. Tape up the far end because it  
> will be RF hot! It is called a counterpoise. If you buy a ground  
> tuner, like MFJ's Artificial Ground or the one built by Ten Tec, you can  
> use something like a 10 foot piece of wire and tune it!  
>  
> 73  
>

-----  
Date: Wed, 10 Oct 2001 19:14:55 -0400  
From: John R Kirby <n3aaz-qrp@juno.com>  
To: qrp-1@Lehigh.EDU  
Subject: [108443] Re: Does anybody remember ....  
Message-ID: <20011010.191506.-222881.2.n3aaz-qrp@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

... what CONALRAD stood for

Nope . . . but still have mine, the Heathkit CA-1, \*slightly\* modified  
but still have it.

"As of Jan 2, 1957 the government required that any operator of a radio

transmitter must have some means of determining when CONELRAD alert is in progress and to leave the air at this time . . . "

John  
N3AAZ  
FM 19 xa

-----  
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<http://dl.www.juno.com/get/web/>.

-----  
Date: Wed, 10 Oct 2001 18:21:34 -0400  
From: Paul Womble <pwomble1@tampabay.rr.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [108444] Re: NOAA WX Radio.  
Message-ID: <3BC4C9EE.DFF58F75@tampabay.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

NOAA weather radios should be required in every home and business...just like smoke detectors. With the improved receivers and SAME (specific area alerting) ability, there is just not a good reason to not have one in your home.

Every part of the country faces some type of threats from severe weather or other emergency. NOAA radio is the only way to find out that a tornado or haz-mat spill is going to impact you.

73  
Paul K4FB

Bruce Muscolino wrote:

> Great idea but, the operative word is:  
> >  
> > National Weather Service recommends purchasing a NOAA Weather Radio that has  
> >  
> Recommends!  
>  
> 73

-----  
Date: Wed, 10 Oct 2001 18:38:07 -0400  
From: W2AGN <w2agn@pobox.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [108445] Re: Does anybody remember ....  
Message-ID: <01101018380707.04355@njbirdman>  
Content-Type: text/plain;  
    charset="iso-8859-1"  
MIME-Version: 1.0  
Content-Transfer-Encoding: 8bit

On Wednesday 10 October 2001 17:17, Bruce Muscolino wrote:  
> Yeah, I was wrong. There, does that make everybody happy now?

--

If that was all it took to make me happy, I'd be laughing ALL the time.

-----  
    John L Sielke    W2AGN  
    w2agn@pobox.com  
    http://www.qsl.net/w2agn

-----  
Date: Wed, 10 Oct 2001 16:59:20 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: <qrp-l@lehigh.edu>  
Subject: [108446] Gigaparts Alabama  
Message-ID: <Pine.LNX.4.33.0110101646440.9343-100000@cannac.fun>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Today was difficult but good. I felt bad about waiting 10 days for this company to get a Yaseu FT-817 to sell me, and re-reading the e-mail from Gigiparts it was after all likely true. So I recanted and e-mailed that I would buy as expected if it went through today Wednesday Oct 10, 2001.

I called them on the phone and found out last night UPS had delivered a bunch of 817's. Around 3 PM MDT I got a e-mail from UPS that stated it has a package to my right address from Gigiparts sent 3 day delivery assured. I will have it Monday October 15.

So the main problem with this company was simply that they didn't

have the radio to sell. I think it could be handled better. I would have e-mailed a person ordering a radio I didn't have a message saying we don't have this radio in stock now. Your order will be put in order from when it was received and when the radio for your order is ready, you will receive an e-mail to that effect. Say yes and it's shipped that day.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.qsl.net/k5di/>

-----  
Date: Wed, 10 Oct 2001 17:03:39 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: "Mark J. Dulcey" <mark@buttery.org>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [108447] Re: Zombie Shuffle contest  
Message-ID: <Pine.LNX.4.33.0110101702060.9593-100000@cannac.fun>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Mark, The shuffle is on October 26 this year and the head Zombie will for sure get a message to this list about web pages and rules.

On Wed, 10 Oct 2001, Mark J. Dulcey wrote:

> It's listed on the QRP Contest Calendar, but the web page is defunct.  
> (So is the entirety of members.nbci.com; they discontinued member web  
> pages a couple of weeks ago.) Does anybody know the current whereabouts  
> of the organizer?

>

>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.qsl.net/k5di/>

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End of QRP-L Digest 2338

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